Searches for User *cnichols* (Count = 112)

Queries 63 through 112.

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S #	Updt	Database	Query	Time	Comment
S112	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	sieve OR grid OR mesh OR cloth OR gauze OR screen AND 435/378,379.CCLS. AND brain	2004-12-03 12:19:57	
S111	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	sieve OR grid OR mesh OR cloth OR gauze OR screen AND 435/378,379.CCLS.	2004-12-03 12:19:50	
S110	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	sieve OR grid OR mesh OR cloth OR gauze OR screen	2004-12-03 12:19:33	
S109	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	435/378,379.CCLS. AND cortex OR cerebellum	2004-12-03 12:08:21	
S108	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	cortex OR cerebellum	2004-12-03 12:08:12	
S107	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	435/378,379.CCLS. AND Krebs	2004-12-03 12:05:20	
S106	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	435/378,379.CCLS.	2004-12-03 12:05:12	
S105	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	Lesbats-B.IN.	2004-12-03 12:05:03	
S104	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	Lesbats-Bernard.IN.	2004-12-03 12:04:56	
S103	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	Israel-M.IN.	2004-12-03 12:04:41	
S102	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	(Israel-Maurice.IN.)	2004-12-03 12:04:35	
S101	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	(cortex OR cerebellum) AND Krebs solution AND (grid OR mesh OR sieve)	2004-12-02 17:51:31	
S100	U	PGPB,USPT,USOC,EPAB,JPAB,DWPI	(cortex OR cerebellum)	2004-	

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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20020164383 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 8 File: PGPB Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020164383
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020164383 A1

TITLE: Composition and method for augmenting or restoring the production of fetal protein in patient in need thereof

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Israel, Maurice	Bures-sur-Yvette		FR	
De La Porte, Sabine	Versailles		FR	
Fossier, Philippe	Louvres		FR	
Chaubourt, Emmanuel	Vars		FR	
Baux, Gerard	Sainte-Genevieve-des-Bois		FR	
Leprince, Christiane	Gif-Sur-Yvette		FR	

US-CL-CURRENT: 424/718; 424/608, 514/236.2, 514/509, 514/565

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

☐ 2. Document ID: US 20020115617 A1

L1: Entry 2 of 8 File: PGPB Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115617
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115617 A1

TITLE: Methods for the prevention and / or the treatment of glutamate cytotoxicity

PUBLICATION-DATE: August 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Israel, Maurice	Bure-Sur-Yvette		FR	
Molgo, Jordi	Antony		FR	
Bloy, Christian	Lyon		FR	
Mattei, Cesar	Herts		GB	

US-CL-CURRENT: 514/25; 514/590, 514/614, 514/640

ABSTRACT:

The present invention relates to the use of beta-naphthoquinone derivatives, and salts thereof, for the prevention and/or the treatment of glutamate cytotoxicity. It further relates to the use of beta-naphthoquinone derivatives, and salts thereof, for preventing and/or treating glutamate induced neurological disorders. Additionally, it concerns the use of beta-naphthoguinone derivatives, and salts thereof, for making drugs exerting an inhibitory effect on the release of glutamate.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc

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☐ 3. Document ID: US 5200405 A

L1: Entry 3 of 8 File: USPT Apr 6, 1993

US-PAT-NO: 5200405
DOCUMENT-IDENTIFIER: US 5200405 A
**** See image for Certificate of Correction ****

TITLE: Use of N-(1-hexahydroazepinylalkyl) acetamides for the treatment of cholinergic transmission disorders

DATE-ISSUED: April 6, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Israel; Maurice	Bures sur Yvette			FR
Morot-Gaudry; Yvette	Gif sur Yvette			FR
Robba; Max	Paris			FR
Adam; Gerard	Le Mesnil le Roi			FR
Renard; Pierre	Versailles			FR

US-CL-CURRENT: 514/217.08; 514/217.03, 514/217.04, 514/217.12, 514/879

ABSTRACT:

The invention relates to the use of a compound selected from those of formula (I): ##STR1## in which R, R.sub.1, R.sub.2 and n are as defined in the description, for the treatment of cholinergic transmission disorders.

7 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc

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☐ 4. Document ID: JP 04257521 A

L1: Entry 4 of 8 File: JPAB Sep 11, 1992

PUB-NO: JP404257521A
DOCUMENT-IDENTIFIER: JP 04257521 A

TITLE: N-(1-HEXAHYDROAZEPINYLALKYL)ACETAMIDE COMPOUND-CONTAINING PHARMACEUTICAL COMPOSITION FOR CHOLINERGIC TRANSMISSION DISORDER TREATMENT

PUBN-DATE: September 11, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	
MOROT-GAUDRY, YVETTE	
ROBBA, MAX	
ADAM, GERARD	
RENARD, PIERRE	

INT-CL (IPC): A61K 31/55; A61K 31/34; A61K 31/38; A61K 31/55; A61K 31/55; C07D 209/18; C07D 295/12; C07D 307/54; C07D 307/79; C07D 333/24; C07D 333/60; C07D 233/64; C07D 235/16

ABSTRACT:

PURPOSE: To obtain a pharmaceutical composition containing, as an effective ingredient, an N-(1-hexahydroazepinylalkyl)acetamide compound that has a cholinergic transmission effect by strongly stimulating release of acetylcholin.

CONSTITUTION: This pharmaceutical composition, which is used for therapeutic treatment of cholinergic transmission disturbance, Alzheimer's disease, aging-related cerebropathies, and myastheniae without side effects, contains a compound of formula I (R is H or an alkyl; (n) is 0-4; R1 and R2 are each an alkyl, alkenyl, cycloalkyl, cycloalkenyl, aralkyl, heteroaryl or heteroaralkyl), its isomer or pharmacologically permissible acid adduct [for example, cyclohexyl N-[3-(1-hexahydroazepinyl)-propyl]-thien-3-ylacetamide, etc.].

COPYRIGHT: (C)1992,JPO

☐ 5. Document ID: WO 2004050076 A1

L1: Entry 5 of 8 File: EPAB Jun 17, 2004

PUB-NO: WO2004050076A1
DOCUMENT-IDENTIFIER: WO 2004050076 A1
TITLE: USE OF A HISTONE DEACETYLASE INHIBITOR FOR TREATING MUSCULAR DYSTROPHIES

PUBN-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	COUNTRY
DE, LA PORTE SABINE	FR
ISRAEL, MAURICE	FR
VOISIN, VINCENT	FR
HADDAD, HAFEDH	FR

INT-CL (IPC): A61 K 31/19; A61 K 31/223; A61 P 21/00
EUR-CL (EPC): A61K031/16; A61K031/19, A61K031/192 , A61K031/198 , A61K031/202 , A61K031/325 , A61K031/473

ABSTRACT:

CHG DATE=20040629 STATUS=O>The invention concerns the use of a histone deacetylase inhibitor for preparing a medicine for treating or preventing a disease resulting from deficiency of an adult gene in a subject by re-expression of a homologous fetal gene. The invention concerns particularly the treatment of dystrophies such as Duchenne's dystrophy or Becker's dystrophy where the defective gene is the dystrophin gene and the homologous fetal gene is the utrophin gene.

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWMC | Draw Desc

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☐ 6. Document ID: EP 1335202 A1

L1: Entry 6 of 8 File: EPAB Aug 13, 2003

PUB-NO: EP001335202A1
DOCUMENT-IDENTIFIER: EP 1335202 A1
TITLE: Method for screening compounds being modulators of neuromediators

PUBN-DATE: August 13, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94; C12 Q 1/28
EUR-CL (EPC): G01N033/50; G01N033/94

ABSTRACT:

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWMC | Draw Desc

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☐ 7. Document ID: WO 113108 A1

L1: Entry 7 of 8 File: EPAB Feb 22, 2001

PUB-NO: WO000113108A1
DOCUMENT-IDENTIFIER: WO 113108 A1
TITLE: METHOD FOR IDENTIFYING MODULATING COMPOUNDS OF NEUROTRANSMITTERS

PUBN-DATE: February 22, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94
EUR-CL (EPC): G01N033/50; G01N033/94

ABSTRACT:

CHG DATE=20010403 STATUS=O>The invention concerns a method for identifying compounds capable of modulating the release of neurotransmitters, characterised in that it consists in contacting at least a compound to be tested with a nerve tissue preparation and in determining the possible modulating effect of said compound on the release of neurotransmitters by said nerve tissue preparation. The invention also concerns kits for implementing said method.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Desc

☐ 8. Document ID: WO 76451 A2

L1: Entry 8 of 8 File: EPAB Dec 21, 2000

PUB-NO: WO0000076451A2
DOCUMENT-IDENTIFIER: WO 76451 A2
TITLE: PHARMACEUTICAL COMPOSITION COMPRISING NO OR AT LEAST A NO DONOR COMPOUND OR ANOTHER COMPOUND CAPABLE OF RELEASING OR INDUCING NO FORMATION IN CELLS

PUBN-DATE: December 21, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
DE, LA PORTE SABINE	FR
FOSSIER, PHILIPPE	FR
CHAUBOURT, EMMANUEL	FR
BAUX, GERARD	FR
LEPRINCE, CHRISTIANE	FR

INT-CL (IPC): A61 K 0/
EUR-CL (EPC): A61K031/04; A61K031/195, A61K031/195 , A61K031/26 , A61K031/535 , A61K033/24

ABSTRACT:

CHG DATE=20010202 STATUS=O>The invention concerns the use of NO, a NO donor compound or a compound capable or releasing, stimulating or inducing NO formation in cells to prepare a medicine for treating or preventing a disease resulting from deficiency of an adult gene in a person for the re-expression of said homologous foetal gene. The invention particularly concerns the treatment of Duchenne or Becker muscular dystrophy, or thalassemia or sickle cell disease.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Desc

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Terms	Documents
(Israel-Maurice.IN.)	8

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Search Results - Record(s) 1 through 16 of 16 returned.

☐ 1. Document ID: AU 2003294110 A1, FR 2847817 A1, WO 2004050076 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 16 File: DWPI Jun 23, 2004

DERWENT-ACC-NO: 2004-443434
DERWENT-WEEK: 200472
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Use of histone deacetylase inhibitor to treat diseases caused by deficiency of adult gene, by inducing re-expression of homologous fetal gene, particularly for muscular dystrophy

INVENTOR: DE LA PORTE, S; HADDAD, H ; ISRAEL, M ; VOISIN, V

PRIORITY-DATA: 2002FR-0014980 (November 28, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 2003294110 A1	June 23, 2004		000	A61K031/19
FR 2847817 A1	June 4, 2004		021	A61K031/215
WO 2004050076 A1	June 17, 2004	F	000	A61K031/19

INT-CL (IPC): A61 K 31/19; A61 K 31/215; A61 K 31/223; A61 P 21/00; A61 K 31/215; A61 K 31:198; A61 K 31:5377

Full | Title | Citation | Front | Review | Classification | Date | Reference | ... | Claims | KWIC | Draw Desc

☐ 2. Document ID: US 6810850 B2, WO 200286300 A1, US 20030019470 A1, EP 1390612 A1, AU 2002258871 A1

L2: Entry 2 of 16 File: DWPI Nov 2, 2004

DERWENT-ACC-NO: 2002-750835
DERWENT-WEEK: 200472
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TITLE: Variable exhaust brake control of engine containing exhaust brake uses controller to determine set pressure in exhaust manifold correlated to engine speed

INVENTOR: ANDERSON, D; ISRAEL, M ; PRICE, R B ; ISRAEL, M A

PRIORITY-DATA: 2001US-284929P (April 20, 2001), 2002US-0125566 (April 19, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6810850 B2	November 2, 2004		000	F02D009/06

WO 200286300 A1	October 31, 2002	E	045	F02D009/06
US 20030019470 A1	January 30, 2003		000	F02D009/06
EP 1390612 A1	February 25, 2004	E	000	F02D009/06
AU 2002258871 A1	November 5, 2002		000	F02D009/06

INT-CL (IPC): F02 D 9/06

ABSTRACTED-PUB-NO: WO 200286300A
BASIC-ABSTRACT:

NOVELTY - A controller receives a pressure signal from a sensor (102), receives a set pressure table from its memory (104), determines the pressure correlated to engine speed (106) and compares the actual pressure value to the set value (108). If the actual and set pressure values are not equal, the controller adjusts a restrictor to control the pressure to the set value (109).

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a method of regulating exhaust pressure in an engine.

USE - Maintaining set pressure in engine exhaust manifold connected to exhaust brake.

ADVANTAGE - Preventing leakage when restrictor is in closed position.

DESCRIPTION OF DRAWING(S) - The drawing is a flow chart of the process.

sensor 102

memory 104

engine speed 106

set value 108,109

☐ 3. Document ID: EP 1335202 A1, WO 200113108 A1, FR 2797453 A1, AU 200070111 A, EP 1203233 A1, JP 2003507710 W

L2: Entry 3 of 16 File: DWPI Aug 13, 2003

DERWENT-ACC-NO: 2001-211248
DERWENT-WEEK: 200355
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TITLE: Determining the potential of compounds to modulate the release of neurotransmitters and treat e.g. epilepsy, depression and panic, comprises contacting the compound with a nerve tissue preparation

INVENTOR: ISRA, L M; LESBATS, B ; ISRAEL, M ; ISRAEEL, M

PRIORITY-DATA: 1999FR-0010410 (August 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1335202 A1	August 13, 2003	F	000	G01N033/50
WO 200113108 A1	February 22, 2001	F	062	G01N033/50

FR 2797453 A1	February 16, 2001		000	C12Q001/00
AU 200070111 A	March 13, 2001		000	G01N033/50
EP 1203233 A1	May 8, 2002	F	000	G01N033/50
JP 2003507710 W	February 25, 2003		053	G01N033/15

INT-CL (IPC): A61 K 45/00; A61 P 9/10; A61 P 25/00; A61 P 25/08; A61 P 25/16; A61 P 25/18; A61 P 25/22; A61 P 25/28; A61 P 43/00; C12 Q 1/00; C12 Q 1/26; C12 Q 1/28; C12 Q 1/32; C12 Q 1/44; C12 Q 1/46; C12 Q 1/527; C12 Q 1/66; G01 N 33/15; G01 N 33/50; G01 N 33/94

ABSTRACTED-PUB-NO: WO 200113108A
BASIC-ABSTRACT:

NOVELTY - Determining (D) compounds potential to modulate the release of neurotransmitters comprising contacting the compounds with a nerve tissue preparation, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a kit for performing (D) including nerve tissue preparations stored in separate compartments, substance(s) for reacting with released neurotransmitters and reference materials having known performance as modulators of neurotransmitter release;

(2) a compound able to modulate neurotransmitter release that has been identified by (D); and

(3) using (2) to make a medicament for treating diseases of the nervous system.

ACTIVITY - Anticonvulsant; antidepressant; nootropic; neuroprotective; antiparkinsonian; tranquilizer; tranquilizer; cardiant.

MECHANISM OF ACTION - None given.

USE - The method is used to develop medication for treating epilepsy, depression, Alzheimer's disease, Parkinson's disease, panic, phobias, psychosis, ischemia, etc.

☐ 4. Document ID: US 6189504 B1

L2: Entry 4 of 16 File: DWPI Feb 20, 2001

DERWENT-ACC-NO: 2001-202186
DERWENT-WEEK: 200120
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TITLE: Valve actuation system for internal combustion engine has check valve that blocks passage when biased upwards to close position to prevent flow of fluid between interior and exterior of outer piston sleeve

INVENTOR: EMMONS, K V; ISRAEL, M ; JUDD, J ; KINERSON, K J ; VANDERPOEL, R E

PRIORITY-DATA: 1997US-066412P (November 24, 1997), 1998US-0198522 (November 24, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6189504 B1	February 20, 2001		013	F02D013/04

INT-CL (IPC): F02 D 13/04

ABSTRACTED-PUB-NO: US 6189504B
BASIC-ABSTRACT:

NOVELTY - A check valve (400) blocks a passage (205) when biased upward to a close position to prevent flow of fluid between interior and exterior of outer piston sleeve (200). The sleeve which forms part of a slave piston (10) of the valve actuation subsystem is biased into a bore (110) of housing (100). The sleeve interior receives hydraulic fluid through a channel (205) formed to an end wall (202).

USE - For compression release and exhaust gas recirculation valve actuation of internal combustion engine for vehicle.

ADVANTAGE - Provides main exhaust and main intake events of desirable magnitude during positive power and engine braking. Prevents alteration of overlap between main exhaust event and main intake event when switching between positive power and engine braking.

DESCRIPTION OF DRAWING(S) - The figure shows a cross section in elevation of a slave piston in a brake-off position.

Slave piston 10

Housing 100

Bore 110

Outer piston sleeve 200

End wall 202

Channel 205

Passage 205

Check valve 400

☐ 5. Document ID: ES 2215716 T3, WO 200105404 A1, FR 2796552 A1, EP 1196176 A1, US 20020115617 A1, JP 2003504405 W, CA 2368850 A1, EP 1196176 B1, DE 60008111 E

L2: Entry 5 of 16 File: DWPI Oct 16, 2004

DERWENT-ACC-NO: 2001-147265
DERWENT-WEEK: 200469
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TITLE: Glutamate liberation in the brain is inhibited by beta naphthoquinone derivatives, for treatment of epilepsy, Huntington's, amyotrophic lateral sclerosis, and the like.

INVENTOR: BLOY, C; ISRAEL, M ; MATTEI, C ; MOLGO, J

PRIORITY-DATA: 1999FR-0009469 (July 21, 1999), 2002CA-2368850 (January 22, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC

ES 2215716 T3	October 16, 2004		000	A61K031/70
WO 200105404 A1	January 25, 2001	F	022	A61K031/70
FR 2796552 A1	January 26, 2001		000	A61K031/175
EP 1196176 A1	April 17, 2002	F	000	A61K031/70
US 20020115617 A1	August 22, 2002		000	A61K031/704
JP 2003504405 W	February 4, 2003		019	A61K031/15
CA 2368850 A1	July 22, 2003	E	000	A61K031/122
EP 1196176 B1	February 4, 2004	F	000	A61K031/70
DE 60008111 E	March 11, 2004		000	A61K031/70

INT-CL (IPC): A61 K 31/122; A61 K 31/15; A61 K 31/16; A61 K 31/175; A61 K 31/70; A61 K 31/7004; A61 K 31/7012; A61 K 31/704; A61 P 9/10; A61 P 21/00; A61 P 25/00; A61 P 25/08; A61 P 25/14; A61 P 43/00; C07 H 15/203

ABSTRACTED-PUB-NO: US20020115617A
BASIC-ABSTRACT:

NOVELTY - The use of beta-naphthoquinone derivatives (I) or their glucuronide derivatives (II)and their acid addition salts in medicines that inhibit the liberation of glutamate by the brain are new.

DETAILED DESCRIPTION - The use of beta-naphthoquinone derivatives (I) or their glucuronide derivatives (II)and their acid addition salts in medicines that inhibit the liberation of glutamate by the brain are new.

R = -NH-CO-NH2, -NH-CO-CH3, or OH, preferably -NH-CO-NH2.

ACTIVITY - Anticonvulsant; Nootropic; Neuroprotective; Cerebroprotective;

Rats were given 10 or 100mg/kg of (I; R = -NH-CO-NH2) per day for 15 days and the level of glutamate in the cerebrospinal fluid measured and compared with that for a control group. At 10mg/kg the glutamate level was 8.1 nmol/ml, at 100mg/kg it was 10.8nmol/ml, while for the control group it was 22.1 nmol/ml.

MECHANISM OF ACTION - None given.

USE - (I) and (II) are used for the treatment of neurological disorders due to excessive liberation of glutamates, such as epilepsy, Huntington's, amyotrophic lateral sclerosis, spinal amyotrophy, and those disorders resulting from vascular or traumatic cerebral accidents.(all claimed)
ABSTRACTED-PUB-NO:

WO 200105404A EQUIVALENT-ABSTRACTS:

NOVELTY - The use of beta-naphthoquinone derivatives (I) or their glucuronide derivatives (II)and their acid addition salts in medicines that inhibit the liberation of glutamate by the brain are new.

DETAILED DESCRIPTION - The use of beta-naphthoquinone derivatives (I) or their glucuronide derivatives (II)and their acid addition salts in medicines that inhibit the liberation of glutamate by the brain are new.

R = -NH-CO-NH2, -NH-CO-CH3, or OH, preferably -NH-CO-NH2.

ACTIVITY - Anticonvulsant; Nootropic; Neuroprotective; Cerebroprotective;

Rats were given 10 or 100mg/kg of (I; R = -NH-CO-NH2) per day for 15 days and the level of glutamate in the cerebrospinal fluid measured and compared with that for a control group. At 10mg/kg the glutamate level was 8.1 nmol/ml, at 100mg/kg it was 10.8nmol/ml, while for the control group it was 22.1 nmol/ml.

MECHANISM OF ACTION - None given.

USE - (I) and (II) are used for the treatment of neurological disorders due to excessive liberation of glutamates, such as epilepsy, Huntington's, amyotrophic lateral sclerosis, spinal amyotrophy, and those disorders resulting from vascular or traumatic cerebral accidents.(all claimed)

☐ 6. Document ID: ES 2213032 T3, WO 200076451 A2, FR 2794647 A1, AU 200064473 A, EP 1231908 A2, US 20020164383 A1, JP 2003506320 W, EP 1231908 B1, DE 60008293 E

L2: Entry 6 of 16 File: DWPI Aug 16, 2004

DERWENT-ACC-NO: 2001-102470
DERWENT-WEEK: 200455
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TITLE: The use of a compound liberating NO in cells, especially L-arginine, for the treatment of muscular dystrophy, thalassemia, and sickle cell disease

INVENTOR: BAUX, G; CHAUBOURT, E ; DE LA PORTE, S ; FOSSIER, P ; ISRAEL, M ; LEPRINCE, C

PRIORITY-DATA: 1999FR-0007442 (June 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 2213032 T3	August 16, 2004		000	A61K031/04
WO 200076451 A2	December 21, 2000	F	037	A61K000/00
FR 2794647 A1	December 15, 2000		000	A61K031/195
AU 200064473 A	January 2, 2001		000	
EP 1231908 A2	August 21, 2002	F	000	A61K031/04
US 20020164383 A1	November 7, 2002		000	A61K033/00
JP 2003506320 W	February 18, 2003		040	A61K033/00
EP 1231908 B1	February 11, 2004	F	000	A61K031/04
DE 60008293 E	March 18, 2004		000	A61K031/04

INT-CL (IPC): A61 K 0/00; A61 K 31/04; A61 K 31/195; A61 K 31/198; A61 K 31/21; A61 K 31/26; A61 K 31/535; A61 K 31/5377 ; A61 K 33/00; A61 K 33/24; A61 K 33/26; A61 P 7/00; A61 P 7/06; A61 P 21/00; A61 P 21/04

☐ 7. Document ID: WO 200032751 A2, AU 200014044 A, EP 1135466 A2

L2: Entry 7 of 16 File: DWPI Jun 8, 2000

DERWENT-ACC-NO: 2000-412304
DERWENT-WEEK: 200035
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TITLE: Mammalian non-neuronal cells modified to store and release neurotransmitters

such as acetylcholine and serotonin, useful for treating diseases such as Alzheimer's and Parkinson's

INVENTOR: COURAUD, P; ISRAEL, M ; TCHELINGERIAN, J

PRIORITY-DATA: 1999US-0450360 (November 29, 1999), 1998US-110360P (November 30, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200032751 A2	June 8, 2000	E	038	C12N005/10
AU 200014044 A	June 19, 2000		000	C12N005/10
EP 1135466 A2	September 26, 2001	E	000	C12N005/10

INT-CL (IPC): A61 K 48/00; A61 P 25/28; C12 N 5/10; C12 N 15/10; C12 N 15/66

ABSTRACTED-PUB-NO: WO 200032751A
BASIC-ABSTRACT:

NOVELTY - Mammalian non-neuronal cells (I) that are modified to store and release a neurotransmitter, are new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a method (M1) for preparing (I) comprising transfecting mammalian non-neuronal cells with a gene that encodes an enzyme that causes production of a neurotransmitter;

(2) a method (M2) of treating a neurodegenerative disorder in a mammal comprising administering (I); and

(3) a method (M3) of treating a neuromuscular disorder in a mammal, comprising administering mammalian non-neuronal cells that are modified to store and release acetylcholine to the neuromuscular junction.

ACTIVITY - Neuroprotective; nootropic; antiparkinsonian; anticonvulsant; cerebroprotective; general muscular active.

No relevant biological data.

MECHANISM OF ACTION - (I) act by releasing neurotransmitters into the brain.

USE - (I) are useful for treatment of Alzheimer's disease, Parkinson's disease, Huntington's disease, epilepsy, stroke, neuronal cell death, psychiatric disorders (including depression), cholinergic deficiency and dementia

☐ 8. Document ID: JP 2003520314 W, WO 9918335 A1, EP 1027533 A1, US 6170474 B1, KR 2001030915 A

L2: Entry 8 of 16 File: DWPI Jul 2, 2003

DERWENT-ACC-NO: 1999-287757
DERWENT-WEEK: 200352
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TITLE: Method of controlling exhaust gas recirculation (EGR) to control retarding and powering functions in IC engine

INVENTOR: ISRAEL, M

PRIORITY-DATA: 1998US-0165364 (October 2, 1998), 1997US-060785P (October 3, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2003520314 W	July 2, 2003		030	F02D013/02
WO 9918335 A1	April 15, 1999	E	030	F01N007/00
EP 1027533 A1	August 16, 2000	E	000	F01N007/00
US 6170474 B1	January 9, 2001		000	F02M025/07
KR 2001030915 A	April 16, 2001		000	F01N007/00

INT-CL (IPC): F01 N 7/00; F02 D 13/02; F02 M 25/07

ABSTRACTED-PUB-NO: US 6170474B
BASIC-ABSTRACT:

NOVELTY - The method generates NOx gas back pressure in engine (20), monitors gas parameter level, and carries out recirculation event based on parameter level. The overlap between an exhaust gas recirculation (34) event and an intake valve (32) event is controlled, to optimize engine braking at various engine operating speeds (900). Optimization may be achieved by selectively advancing and retarding the opening and closing of the exhaust valve for EGR.

USE - For providing exhaust gas and NOx gas flow control for an internal combustion engine and for controlling it to control engine pressures, temperatures and NOx emissions.

ADVANTAGE - Controls the temperature within the internal combustion engine by controlling exhaust gas recirculation. Increases the effectiveness and optimises compression release retarding and exhaust braking. Is able to perform this function over a wide range of engine operating parameters. The compression release and exhaust brake systems are tuned to optimise their performance at operating speeds lower than the maximum rated speed of the engine in which they are used.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic sectional view of an engine cylinder, exhaust system and exhaust gas recirculation control system.

internal combustion engine 20
ABSTRACTED-PUB-NO:

WO 9918335A EQUIVALENT-ABSTRACTS:

NOVELTY - The method generates NOx gas back pressure in engine (20), monitors gas parameter level, and carries out recirculation event based on parameter level. The overlap between an exhaust gas recirculation (34) event and an intake valve (32) event is controlled, to optimize engine braking at various engine operating speeds (900). Optimization may be achieved by selectively advancing and retarding the opening and closing of the exhaust valve for EGR.

USE - For providing exhaust gas and NOx gas flow control for an internal combustion engine and for controlling it to control engine pressures, temperatures and NOx emissions.

ADVANTAGE - Controls the temperature within the internal combustion engine by controlling exhaust gas recirculation. Increases the effectiveness and optimises compression release retarding and exhaust braking. Is able to perform this function over a wide range of engine operating parameters. The compression release and exhaust brake systems are tuned to optimise their performance at operating speeds lower than the maximum rated speed of the engine in which they are used.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic sectional view of an engine cylinder, exhaust system and exhaust gas recirculation control system.

internal combustion engine 20

☐ 9. Document ID: MX 2000000573 A1, WO 9904144 A1, US 5996550 A, EP 1009921 A1, JP 2001510259 W, KR 2001021890 A, BR 9810878 A

L2: Entry 9 of 16 File: DWPI Dec 1, 2002

DERWENT-ACC-NO: 1999-132354
DERWENT-WEEK: 200377
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TITLE: Engine braking system for providing main exhaust valve event and compression release valve event - includes hydraulic linkage including clip valve for resetting or clipping displacement of engine valves into engine cylinder following compression release event

INVENTOR: ISRAEL, M ; VORIH, J M

PRIORITY-DATA: 1997US-0892312 (July 14, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
MX 2000000573 A1	December 1, 2002		000	F01L001/25
WO 9904144 A1	January 28, 1999	E	032	F01L001/25
US 5996550 A	December 7, 1999		000	F02D013/04
EP 1009921 A1	June 21, 2000	E	000	F01L001/25
JP 2001510259 W	July 31, 2001		031	F01L013/06
KR 2001021890 A	March 15, 2001		000	F02D009/08
BR 9810878 A	January 2, 2002		000	F01L001/25

INT-CL (IPC): F01 L 1/24; F01 L 1/25; F01 L 9/02; F01 L 13/06; F02 D 9/08; F02 D 13/04

ABSTRACTED-PUB-NO: US 5996550A
BASIC-ABSTRACT:

NOVELTY - The system For selectively limiting the motion transferred by the hydraulic linkage (300) from the valve train element to the engine valve includes a hydraulic linkage which may comprise a clip valve (350) for resetting or clipping the displacement of the engine valves into the engine cylinder following a compression release event.

DETAILED DESCRIPTION - The hydraulic linkage may also limit the displacement of the engine valves into the engine cylinder for main exhaust and/or other valve events, as well as limit the overlap between a main exhaust valve event and an intake valve event.

USE - In internal combustion engine which includes a hydraulic ''lost motion'' linkage used to transfer motion from a valve train element, e.g. a cam, to an engine valve.

ADVANTAGE - Provides system for avoiding the occurrence of valve to piston contact

when a unitary cam lobe is used to impart the valve motion for both a compression and a main exhaust valve event.

DESCRIPTION OF DRAWING(S) - The drawing shows the lost motion fixed time system in cross sectional view, utilising a reset or clip valve, a master slave piston circuit, and a low pressure, normally closed solenoid valve. (300) Hydraulic linkage; (350) Clip valve.
ABSTRACTED-PUB-NO:

WO 9904144A EQUIVALENT-ABSTRACTS:

NOVELTY - The system For selectively limiting the motion transferred by the hydraulic linkage (300) from the valve train element to the engine valve includes a hydraulic linkage which may comprise a clip valve (350) for resetting or clipping the displacement of the engine valves into the engine cylinder following a compression release event.

DETAILED DESCRIPTION - The hydraulic linkage may also limit the displacement of the engine valves into the engine cylinder for main exhaust and/or other valve events, as well as limit the overlap between a main exhaust valve event and an intake valve event.

USE - In internal combustion engine which includes a hydraulic ''lost motion'' linkage used to transfer motion from a valve train element, e.g. a cam, to an engine valve.

ADVANTAGE - Provides system for avoiding the occurrence of valve to piston contact when a unitary cam lobe is used to impart the valve motion for both a compression and a main exhaust valve event.

DESCRIPTION OF DRAWING(S) - The drawing shows the lost motion fixed time system in cross sectional view, utilising a reset or clip valve, a master slave piston circuit, and a low pressure, normally closed solenoid valve. (300) Hydraulic linkage; (350) Clip valve.

☐ 10. Document ID: US 5462025 A, MX 197220 B, WO 9610125 A1, EP 782662 A1, JP 10509489 W, MX 9702216 A1, EP 782662 B1, DE 69508776 E

L2: Entry 10 of 16 File: DWPI Oct 31, 1995

DERWENT-ACC-NO: 1996-048360
DERWENT-WEEK: 200133
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TITLE: Compression release engine brake - has member allowing flow of hydraulic fluid from conduit through aperture in slave piston to slave piston cylinder

INVENTOR: FUCHS, N E; ISRAEL, M

PRIORITY-DATA: 1994US-0314413 (September 28, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 5462025 A	October 31, 1995		011	F02D013/04
MX 197220 B	June 27, 2000		000	F01L013/006
WO 9610125 A1	April 4, 1996	E	029	F01L013/06

EP 782662 A1	July 9, 1997	E	000	F01L013/06
JP 10509489 W	September 14, 1998		027	F01L013/06
MX 9702216 A1	October 1, 1997		000	F01L013/06
EP 782662 B1	March 31, 1999	E	000	F01L013/06
DE 69508776 E	May 6, 1999		000	F01L013/06

INT-CL (IPC): F01 L 13/006; F01 L 13/06; F02 D 13/04

ABSTRACTED-PUB-NO: EP 782662B
BASIC-ABSTRACT:

The compression release engine brake has a hydraulic circuit that includes a master piston reciprocable in a master piston cylinder in response to a mechanical input from an internal combustion engine associated with the engine brake, a slave piston reciprocable in a slave piston cylinder in response to hydraulic fluid flow in the hydraulic circuit from the master piston cylinder to the slave piston cylinder.

It also has a member allowing hydraulic fluid to flow from the conduit through an aperture in the slave piston to the slave piston cylinder whenever hydraulic fluid pressure in the conduit is greater than hydraulic fluid pressure in the slave piston cylinder in order to fill and refill the slave and master piston cylinders with hydraulic fluid. The member for allowing comprises a slave piston reset mechanism for additionally allowing hydraulic fluid to flow from the slave piston cylinder through the aperture in the slave piston to the conduit after the slave piston has reciprocated, in response to hydraulic fluid flow from the master piston cylinder, by an amount sufficient to lower hydraulic fluid pressure in the slave piston cylinder below a predetermined reset value.

ADVANTAGE - Simplified hydraulic circuitry of the compression release engine brakes.
ABSTRACTED-PUB-NO:

US 5462025A EQUIVALENT-ABSTRACTS:

The compression release engine brake has a hydraulic circuit that includes a master piston reciprocable in a master piston cylinder in response to a mechanical input from an internal combustion engine associated with the engine brake, a slave piston reciprocable in a slave piston cylinder in response to hydraulic fluid flow in the hydraulic circuit from the master piston cylinder to the slave piston cylinder.

It also has a member allowing hydraulic fluid to flow from the conduit through an aperture in the slave piston to the slave piston cylinder whenever hydraulic fluid pressure in the conduit is greater than hydraulic fluid pressure in the slave piston cylinder in order to fill and refill the slave and master piston cylinders with hydraulic fluid. The member for allowing comprises a slave piston reset mechanism for additionally allowing hydraulic fluid to flow from the slave piston cylinder through the aperture in the slave piston to the conduit after the slave piston has reciprocated, in response to hydraulic fluid flow from the master piston cylinder, by an amount sufficient to lower hydraulic fluid pressure in the slave piston cylinder below a predetermined reset value.

ADVANTAGE - Simplified hydraulic circuitry of the compression release engine brakes.

☐ 11. Document ID: EP 475844 A, DE 69118791 E, FR 2666509 A, AU 9183776 A, CA 2051091 A, ZA 9107273 A, PT 98942 A, JP 04257521 A, US 5200405 A, AU 642765 B, JP 95035334 B2, EP 475844 B1

L2: Entry 11 of 16 File: DWPI Mar 18, 1992

DERWENT-ACC-NO: 1992-090421
DERWENT-WEEK: 199626
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TITLE: N-(1-hexahydroazepinylalkyl)acetamide derivatives - used asacetyl-choline release stimulators for treating cholinergic transmission disorders, Alzheimer's disease etc.

INVENTOR: ADAM, G; ISRAEL, M ; MOROT-GAUDRY, Y ; RENARD, P ; ROBBA, M ; MOROTGAUDR, Y

PRIORITY-DATA: 1990FR-0011266 (September 12, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 475844 A	March 18, 1992		008	
DE 69118791 E	May 23, 1996		000	A61K031/55
FR 2666509 A	March 13, 1992		011	
AU 9183776 A	March 19, 1992		000	A61K031/55
CA 2051091 A	March 13, 1992	F	000	A61K031/55
ZA 9107273 A	May 27, 1992		014	A61K
PT 98942 A	July 31, 1992		000	A61K031/55
JP 04257521 A	September 11, 1992		005	A61K031/55
US 5200405 A	April 6, 1993		004	A61K031/55
AU 642765 B	October 28, 1993		000	A61K031/55
JP 95035334 B2	April 19, 1995		005	A61K031/55
EP 475844 B1	April 17, 1996	F	010	A61K031/55

INT-CL (IPC): A61K 21/00; A61K 31/34; A61K 31/38; A61K 31/55; C07D 295/12; C07D 333/24; C07D 333/60

ABSTRACTED-PUB-NO: EP 475844A
BASIC-ABSTRACT:

Acetamide derivs. of formula (I) (and their isomers or salts of addn. with pharmaceutically acceptable acids) are used in medicaments to treat problems of cholinergic transmission, (where R=H or 1-4C alkyl, n = 0, 1-4, R1 and R2, independently = 1-6C alkyl or alkenyl, straight or branched, or 3-7C cycloalkyl or 5-7C cycloalkenyl, or aryl, arylalkyl, heteroaryl or heteroarylalkyl, possibly substd. by one or more of: halogen, alkxoy, nitro, trifluoromethyl or hydroxyalkyl. Pharmaceutical compsns. contg. cpds. (I) at 0.05-150mg are also claimed.

USE/ADVANTAGE - (I) are used in medicaments to treat Alzheimers disease, cerebral disorders linked to senescene and myasthenias. Since cpds. (I) act by stimulating the liberation of acetylcholine physiologically, they can be used where central or peripheral disease results in a deficit in the cholinergic transmission and no side effects are anticipated. Use of acetylcholinesterase in myasthenia is limited by side-effects.
ABSTRACTED-PUB-NO:

EP 475844B EQUIVALENT-ABSTRACTS:

Use of a compound of formula (I) in which : R represents a hydrogen atom or an alkyl group containing from 1 to 4 carbon atoms, n represents 0, 1,2,3 or 4, R1 and R2, which are the same or different, represent; a straight-chain or branched alkyl or alkenyl group containing from 1 to 6 carbon atoms, a cycloalkyl group containing from 3 to 7 carbon atoms or a cycloalkenyl group containing from 5 to 7 carbon atoms, an aryl, aralkyl, heteroaryl or heteroaralkyl group optionally substituted by one or several groups selected from halogen, alkoxy, nitro, trifluoromethyl and

hydroxyalkyl, aryl designating a phenyl or naphthyl group, and heteroaryl designating a furyl, thienyl, pyrrolyl, imidazolyl, benzofuryl, benzothienyl, benzimidazolyl or indolyl group.

US 5200405A

Stimulating acetylcholine release in a living mammal afflicted with Alzheimer's disease or a myasthenia, comprises administering an acetamide cpd. of formula (I). In (I), R is H or 1-4C alkyl, R1 and R2 are each (un)branched, 1-6C alkyl or alkenyl, 3-7C cycloalkyl, 5-7C cycloalkenyl, phenyl, naphthyl, furyl, thienyl, pyrrolyl, imidazolyl, benzofuryl, benzothienyl, benzimidazolyl, indolyl, aralkyl or heteroaralkyl opt. substd. by halo, alkoxy, NO2, CF3 or hydroxyalkyl, and n is 0-4.

Specifically claimed (I) is e.g. N-(3-(1-hexahydro-azepinyl) -propyl) diphenylacetamide.

USE - Used to treat cholinergic transmission disorders. Admin. dose is 0.5-150 mg. per dose.

☐ 12. Document ID: WO 9113416 A, AU 9173443 A, BR 9106046 A, EP 516713 A1, EP 516713 A4, US 5099228 A

L2: Entry 12 of 16 File: DWPI Sep 5, 1991

DERWENT-ACC-NO: 1991-281662
DERWENT-WEEK: 199138
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TITLE: Electronic anti theft merchandise tag - uses tack inserted into receiver and is removed triggers alarm condition when passed through detector

INVENTOR: CLOSE, L R; ISRAEL, M

PRIORITY-DATA: 1990US-0483114 (February 21, 1990), 1989US-0308771 (February 9, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9113416 A	September 5, 1991		000	
AU 9173443 A	September 18, 1991		000	
BR 9106046 A	November 17, 1992		000	G08B013/24
EP 516713 A1	December 9, 1992	E	001	G08B021/00
EP 516713 A4	February 24, 1993		000	
US 5099228 A	March 24, 1992		010	

INT-CL (IPC): G08B 13/24; G08B 21/00

ABSTRACTED-PUB-NO: US 5099228A
BASIC-ABSTRACT:

The security tag is attachable to an article (10) by means of a tack (14) inserted in a tage (12). A switch (44) is included in the tag to detect the presence of the tack. If the tack is removed in an unauthorised manner, the switch causes the tag to trigger an alarm when passed through a detector.

As an additional security, the tack can be connected to the tag by a coaxial cable. Of the cable is cut, its two insulated conductors make contact and the alarm circuit

is triggered.

USE/ADVANTAGE - Provides re-usable security tag. @(28pp dwg.No.1/8)@
ABSTRACTED-PUB-NO:

WO 9113416A EQUIVALENT-ABSTRACTS:

The security tag, attachable to an article of merchandise by means of a tack received by the tag, includes a device for sensing the presence of the head of the tack. The sensing device causes activation of an alarm circuit in response to displacement of the tack head relative to the tag, resulting, for example, from an unauthorised attempt to withdraw the tack from the tag, or severance of the tack head.

The tack may be coupled to the tag by means of a length of coaxial cable which may be used to attach the tag to an article to be safeguarded. The cable includes a pair of conductors normally insulated from each other. Contact between the conductors caused, for example, by an attempt to cut the cable, results in activation of the alarm circuit.

USE - Esp. for electronic goods or hand tools.

☐ 13. Document ID: US 4973675 A

L2: Entry 13 of 16 File: DWPI Nov 27, 1990

DERWENT-ACC-NO: 1990-375404
DERWENT-WEEK: 199050
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TITLE: New hybrid nitroso:ureido-anthracycline derivs. - having high antitumour activity and low toxicity and/or enhanced chemical stability

INVENTOR: ISRAEL, M ; SESHADRI, R

PRIORITY-DATA: 1989US-0338031 (April 13, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4973675 A	November 27, 1990		000	

INT-CL (IPC): C07H 15/24

ABSTRACTED-PUB-NO: US 4973675A
BASIC-ABSTRACT:

Anthracycline derivs. of formula (I) are new. (X = Y = H and Z = OH, or Y = H and X = Z = OH, or X = Y = OH and Z = H and R is a 2-monochloroalkyl substit. having 2-4). More spec. the following cpds. are claimed, 2-chloroethylnitriso ureidodaunorubicin (Ia), 2-chloroethylnitroso ureidoadriamycin, 2-chloroethylnitrosoureidoepirubicin and a 4'-epi stereochemical equivalent of (Ia).

USE/ADVANTAGE - (I) are hybrid nitrosoureidoanthracyclines and exhibit high antitumour activity and low toxicity, esp. against adriamycin-resistant strains of murine P388 leukemia, and/or enhanced chemical stability.

☐ 14. Document ID: EP 267846 A, CA 1281441 C, DE 3772932 G, EP 267846 B, ES 2024538 B, FR 2606201 A, JP 63133096 A, US 4818474 A

L2: Entry 14 of 16 File: DWPI May 18, 1988

DERWENT-ACC-NO: 1988-134686
DERWENT-WEEK: 198820
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TITLE: Pressurised water reactor core operation - requiring replenishment with mixed oxide fuel rods of single enrichment level

INVENTOR: GAMBIER, G; ISRAEL, M ; MALHOUITRE, G

PRIORITY-DATA: 1986FR-0015283 (November 3, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 267846 A	May 18, 1988	F	007	
CA 1281441 C	March 12, 1991		000	
DE 3772932 G	October 17, 1991		000	
EP 267846 B	September 11, 1991		000	
ES 2024538 B	March 1, 1992		000	
FR 2606201 A	May 6, 1988		000	
JP 63133096 A	June 4, 1988		000	
US 4818474 A	April 4, 1989		005	

INT-CL (IPC): G21C 3/32; G21C 5/18; G21C 7/30; G21C 19/02

ABSTRACTED-PUB-NO: EP 267846A
BASIC-ABSTRACT:

A PWR core operating process involves (a) initially placing in the core first assemblies of fuel rods contg. uranium oxide pellets and second assemblies of fuel rods contg. mixed uranium and plutonium oxide pellets, the fuel rods of the second assemblies being distributed in at least two concentric zones, contg. pellets of different plutonium concn., this concn. decreasing towards the exterior of the assemblies from a central zone towards a peripheral zone; (b) subjecting the assemblies to successive irradiation cycles of specific duration; and (c) periodically, after each irradiation cycle, transferring the second assembly fuel rods from an inner zone to an adjacent outer zone, discharging fuel rods from the peripheral zone and charging new fuel rods, contg. mixed oxide pellets of plutonium concn. equal to that in the fuel rods initially placed in the central zone, into the central zone.

ADVANTAGE - After initially charging of the reactor core, only one type of fuel rod contg. mixed UO2-PuO2 pellets of the same enrichment level need to be mfd. for subsequent charging to the core. Additionally, the process gives better utilisation of the fuel and reduces the amount of plutonium present in the reactor.
ABSTRACTED-PUB-NO:

EP 267846B EQUIVALENT-ABSTRACTS:

Process for the control of the core of a pressurized water reactor, formed from dismantlable assemblies, each having a group of rods containing fissile material pellets, characterized in that it comprises initially placing in the core at least one first type of assembly, whereof the rods contain uranium oxide pellets and a

second type of assembly whose rods contain mixed uranium and plutonium oxide pellets, the rods of the assemblies of said second type being distributed in accordance with at least two concentric zones containing mixed oxide pellets having different plutonium concentrations, said concentrations decreasing towards the outside of the assemblies from a central zone towards a peripheral zone, making these assemblies undergo successive irradiation cycles and periodically transferring, following each of these irradiation cycles, the rods of each zone of the assemblies of the second type into the adjacent zone towards the outside of said assemblies, the rods located in the peripheral zone being discharged and new rods containing the mixed oxide pellets with a plutonium concentration equal to the plutonium concentration of the pellets contained in the rods initially placed in the central zone being loaded into said central zone. (8pp)

US 4818474A

Control of the core of a PWR consisting of dismantlable assemblies comprises the steps of; placing in the core one first type of assembly with rods contg. uranium oxide pellets and a second type whose rods contain mixed urnaium and plutonium oxide pellets, where the latter rods are distributed in accordance with two concentric zones contg. mixed oxide pellets with different plutonium conncs. The latter concns. decrease from central zone towards peripheral zone, so that assemblies undergo successive irradiation cycles. Rods of each zone of assemblies of the second type are periodically transferred into the adjacent zone to wards outside of assemblies after these irradiation cycles. New rods with mixed oxide pellets having a plutonium concn. equal to that of the pellets contained in the rods initially placed in the central zone are loaded into the latter zone. USE/ADVANTAGE - The process can be used to control the core of PWR, when the core is formed from uranium dioxide assemblies and mixed uranium and plutonium oxide assemblies. The process permits re-use of framework of mixed oxide assemblies, thus reducing costs. Rods with one single enrichment can be used greatly reducing mfg. costs.

(5pp)

☐ 15. Document ID: US 4610977 A, DE 3673300 G, EP 216867 A, EP 216867 B, JP 62502465 W, JP 95005625 B2, WO 8605983 A

L2: Entry 15 of 16 File: DWPI Sep 9, 1986

DERWENT-ACC-NO: 1986-258297
DERWENT-WEEK: 198639
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TITLE: N-Alkyl or benzyl adriamycin derivs. - are antitumour and anti-leukaemia agents of low toxicity

INVENTOR: ISRAEL, M ; SESHADRI, R

PRIORITY-DATA: 1985US-0720697 (April 8, 1985)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4610977 A	September 9, 1986		004	
DE 3673300 G	September 13, 1990		000	
EP 216867 A	April 8, 1987	E	000	
EP 216867 B	August 8, 1990		000	
JP 62502465 W	September 24, 1987		000	

JP 95005625 B2	January 25, 1995		000	C07H015/252
WO 8605983 A	October 23, 1986	E	000	

INT-CL (IPC): A61K 31/71; C07H 15/24; C07H 15/252

ABSTRACTED-PUB-NO: EP 216867B
BASIC-ABSTRACT:

N-Alkyl or N-benzyl adriamycin derivs. of the formula (I) and their salts are new. A = 4-10C alkanoate, hemiadipate or hemiglutarate. R1, R2 = n-propyl or n-butyl or R1 = H, n-propyl or n-butyl and R2 = benzyl.

Adriamycin is converted to the 14-alkanoate, hemiadipate or hemiglutarate as described in US4035566 and then reductively aminated with the appropriate aldehyde in the presence of a cyanoborohydride. Alternatively the alkylation of the amine may be performed with an alkyl or benzyl halide.

USE - (I) are antitumour and leukaemia agents of low toxicity.
ABSTRACTED-PUB-NO:

US 4610977A EQUIVALENT-ABSTRACTS:

Compounds are of formula (I). In (I) A is alkanoate having from 4 to 10 carbon atoms, hemiadipate, or hemiglutarate, and in which R1 and R2 are n-propyl or n-butyl, or in which R1 is hydrogen, n-propyl or n-butyl and R2 is benzyl, the compounds optionally being in the form of their corresponding non-toxic pharmacologically acceptable acid salts. (8pp)

☐ 16. Document ID: US 4299822 A, CA 1150245 A, CH 645387 A, DE 3122689 A, DE 3122689 C, FR 2483928 A, GB 2077265 A, GB 2077265 B, JP 57067596 A, JP 88002440 B, NL 184420 B, NL 8102730 A

L2: Entry 16 of 16 File: DWPI Nov 10, 1981

DERWENT-ACC-NO: 1981-89162D
DERWENT-WEEK: 198148
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TITLE: N-Tri:fluoro:acetyl-adriamycin-14-O-hemi:glutarate and -hemi:adipate - are antitumour agents having low toxicity and high water solubility

INVENTOR: ISRAEL, M ; POTTI, G

PRIORITY-DATA: 1980US-0157861 (June 9, 1980)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 4299822 A	November 10, 1981		004	
CA 1150245 A	July 19, 1983		000	
CH 645387 A	September 28, 1984		000	
DE 3122689 A	May 6, 1982		000	
DE 3122689 C	July 4, 1985		000	
FR 2483928 A	December 11, 1981		000	
GB 2077265 A	December 16, 1981		000	

GB 2077265 B	January 11, 1984	000
JP 57067596 A	April 24, 1982	000
JP 88002440 B	January 19, 1988	000
NL 184420 B	February 16, 1989	000
NL 8102730 A	January 4, 1982	000

INT-CL (IPC): A61K 31/71; C07H 15/24

ABSTRACTED-PUB-NO: US 4299822A
BASIC-ABSTRACT:

N-Trifluoroacetyl adriamycin-14-O- hemiglutarate (Ia) and hemiadipate (Ib) are new cpds.

(Ia) and (Ib) are anti-tumour agents which display activity against murine P388 and L1210 leukaemias. Their toxicity is significantly less than that of adriamycin, and their antitumour activity is greater than that of adriamycin and approx. equal to that of N-trifluoroacetyl adriamycin-14-valerate (see US 4035566). However, they exhibit solubility in water at physiological pH (7.2-7.5) many times greater than that of the 14-valerate, even in the absence of dispersing agents and alcohol; and in such soln. they are resistant to hydrolysis and can be shipped or stored quite stably over long periods of time.

The solubility of the cpds. allows them to be given clinically in much higher concns. than the valerate, so that a single bolus dose of 10-20 ml can replace the 24 hr. infusion procedure normally used with the valerate.
ABSTRACTED-PUB-NO:

GB 2077265B EQUIVALENT-ABSTRACTS:

The 14-O-hemiglutarate or hemiadipate of N-trifluoroacetyl adriamycin.u

DE 3122689C

N-(trifluoroacetyl)adriamycin 14-O-hemiglutarate and -hemiadipate are new. The parent antibiotic has a formula (I). Prepn. of the hemi-esters comprises heating 14-iodo-N-(trifluoroacetyl) daunomycin with monosodium glutarate or adipate in acetone contg. a trace of water (e.g. 1 vol.%) under reflux.

USE - The prods. are improved antitumour agents for the treatment of cancers and leukemia. (7pp)

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: EP 1335202 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 2 File: EPAB Aug 13, 2003

PUB-NO: EP001335202A1
DOCUMENT-IDENTIFIER: EP 1335202 A1
TITLE: Method for screening compounds being modulators of neuromediators

PUBN-DATE: August 13, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94; C12 Q 1/28
EUR-CL (EPC): G01N033/50; G01N033/94

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw Desc

☐ 2. Document ID: WO 113108 A1

L3: Entry 2 of 2 File: EPAB Feb 22, 2001

PUB-NO: WO000113108A1
DOCUMENT-IDENTIFIER: WO 113108 A1
TITLE: METHOD FOR IDENTIFYING MODULATING COMPOUNDS OF NEUROTRANSMITTERS

PUBN-DATE: February 22, 2001

INVENTOR-INFORMATION:

NAME	COUNTRY
ISRAEL, MAURICE	FR
LESBATS, BERNARD	FR

INT-CL (IPC): G01 N 33/50; G01 N 33/94
EUR-CL (EPC): G01N033/50; G01N033/94

ABSTRACT:

CHG DATE=20010403 STATUS=O>The invention concerns a method for identifying compounds capable of modulating the release of neurotransmitters, characterised in that it consists in contacting at least a compound to be tested with a nerve tissue preparation and in determining the possible modulating effect of said compound on the release of neurotransmitters by said nerve tissue preparation. The invention also concerns kits for implementing said method.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Des

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Terms	Documents
Lesbats-Bernard.IN.	2

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: EP 1335202 A1, WO 200113108 A1, FR 2797453 A1, AU 200070111 A, EP 1203233 A1, JP 2003507710 W

Using default format because multiple data bases are involved.

L4: Entry 1 of 1 File: DWPI Aug 13, 2003

DERWENT-ACC-NO: 2001-211248
DERWENT-WEEK: 200355
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Determining the potential of compounds to modulate the release of neurotransmitters and treat e.g. epilepsy, depression and panic, comprises contacting the compound with a nerve tissue preparation

INVENTOR: ISRA, L M; LESBATS, B ; ISRAEL, M ; ISRAEEL, M

PRIORITY-DATA: 1999FR-0010410 (August 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1335202 A1	August 13, 2003	F	000	G01N033/50
WO 200113108 A1	February 22, 2001	F	062	G01N033/50
FR 2797453 A1	February 16, 2001		000	C12Q001/00
AU 200070111 A	March 13, 2001		000	G01N033/50
EP 1203233 A1	May 8, 2002	F	000	G01N033/50
JP 2003507710 W	February 25, 2003		053	G01N033/15

INT-CL (IPC): A61 K 45/00; A61 P 9/10; A61 P 25/00; A61 P 25/08; A61 P 25/16; A61 P 25/18; A61 P 25/22; A61 P 25/28; A61 P 43/00; C12 Q 1/00; C12 Q 1/26; C12 Q 1/28; C12 Q 1/32; C12 Q 1/44; C12 Q 1/46; C12 Q 1/527; C12 Q 1/66; G01 N 33/15; G01 N 33/50; G01 N 33/94

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

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Terms	Documents
Lesbats-B.IN.	1

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: EP 1335202 A1, WO 200113108 A1, FR 2797453 A1, AU 200070111 A, EP 1203233 A1, JP 2003507710 W

Using default format because multiple data bases are involved.

L4: Entry 1 of 1 File: DWPI Aug 13, 2003

DERWENT-ACC-NO: 2001-211248
DERWENT-WEEK: 200355
COPYRIGHT 2004 DERWENT INFORMATION LTD
TITLE: Determining the potential of compounds to modulate the release of neurotransmitters and treat e.g. epilepsy, depression and panic, comprises contacting the compound with a nerve tissue preparation

INVENTOR: ISRA, L M; LESBATS, B ; ISRAEL, M ; ISRAEEL, M

PRIORITY-DATA: 1999FR-0010410 (August 11, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1335202 A1	August 13, 2003	F	000	G01N033/50
WO 200113108 A1	February 22, 2001	F	062	G01N033/50
FR 2797453 A1	February 16, 2001		000	C12Q001/00
AU 200070111 A	March 13, 2001		000	G01N033/50
EP 1203233 A1	May 8, 2002	F	000	G01N033/50
JP 2003507710 W	February 25, 2003		053	G01N033/15

INT-CL (IPC): A61 K 45/00; A61 P 9/10; A61 P 25/00; A61 P 25/08; A61 P 25/16; A61 P 25/18; A61 P 25/22; A61 P 25/28; A61 P 43/00; C12 Q 1/00; C12 Q 1/26; C12 Q 1/28; C12 Q 1/32; C12 Q 1/44; C12 Q 1/46; C12 Q 1/527; C12 Q 1/66; G01 N 33/15; G01 N 33/50; G01 N 33/94

Full | Title | Citation | Front | Review | Classification | Date | Reference | [illegible] | [illegible] | Claims | KWIC | Draw. Desc

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Terms	Documents
Lesbats-B.IN.	1

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Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 6326201 B1

Using default format because multiple data bases are involved.

L6: Entry 1 of 9 File: USPT Dec 4, 2001

US-PAT-NO: 6326201
DOCUMENT-IDENTIFIER: US 6326201 B1
** See image for Certificate of Correction **

TITLE: Pancreatic progenitor cells, methods and uses related thereto

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fung; Brenda	Belmont	MA		
Pang; Kevin	Belmont	MA		
Kagan; David	Brighton	MA		

US-CL-CURRENT: 435/377; 435/325, 435/371, 435/378

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw. Des

☐ 2. Document ID: US 6099832 A

L6: Entry 2 of 9 File: USPT Aug 8, 2000

US-PAT-NO: 6099832
DOCUMENT-IDENTIFIER: US 6099832 A

TITLE: Transplants for myocardial scars

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mickle; Donald A. G.	Toronto			CA
Li; Ren-Ke	Scarborough			CA
Weisel; Richard D.	Toronto			CA

US-CL-CURRENT: 424/93.21; 435/325, 435/378, 435/455

ABSTRACT:

A method is provided for forming a graft in heart tissue which comprises the transplantation of cells chosen from cardiomyocytes, fibroblasts, smooth muscle

cells, endothelial cells and skeletal myoblasts. The grafts are especially useful in treating scar tissue on the heart.

23 Claims, 26 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 16

☐ 3. Document ID: US 6008047 A

L6: Entry 3 of 9 File: USPT Dec 28, 1999

US-PAT-NO: 6008047
DOCUMENT-IDENTIFIER: US 6008047 A

TITLE: Cell culturing method and medium

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Curcio; Francesco	Pagnacco			IT
Coon; Hayden G.	East Sebago	ME		
Ambesi-Impiombato; F. Saverio	Udine			IT

US-CL-CURRENT: 435/370; 424/93.7, 435/1.1, 435/378, 435/383, 435/391, 435/392, 435/397

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture of human liver cells comprising the steps of: (1) preparing partially purified, minced human liver tissue, (2) concentrating the resulting cells and tissue pieces, (3) resuspending the concentrated tissue cells and pieces in a growth medium, (4) culturing the resuspended cells in the growth medium for a time and under conditions to effect sustained cell division, and (5) passaging the cultured human liver cells periodically to expand the culture. The growth medium comprises a combination of a basal medium and ingredients to provide a medium in which the cultured human liver cells are selectively proliferated without being transformed, providing an expanded culture of proliferated, functionally differentiated human liver cells that is substantially free of fibroblast, macrophage and capillary endothelial cells. Also provided is the improvement of harvesting cells of the expanded culture at a selected PDL preferably>5, providing a high density cell suspension of such proliferated human liver cells, and incubating such high density cell suspension in a calm-down medium to induce a mitotically quiescent state and, using a culture procedure which encourages aggregation, making the cells adhere tightly to form a three-dimensional cell organization typical of the organ of origin, thereby forming organoids.

16 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 4. Document ID: US 5919703 A

L6: Entry 4 of 9 File: USPT Jul 6, 1999

US-PAT-NO: 5919703
DOCUMENT-IDENTIFIER: US 5919703 A

TITLE: Preparation and storage of pancreatic islets

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mullen; Yoko	Sherman Oaks	CA		
Kenmochi; Takashi	Hanamigawaku			JP

US-CL-CURRENT: 435/381; 435/1.1, 435/325, 435/378, 435/394

ABSTRACT:

A method, a solution and a chamber for the preparation and storage of pancreatic islets. The method includes contacting a pancreas with a warm collagenase solution, digesting the pancreas in the warm collagenase solution to form warm digest, adding cold preservative solution to the warm digest, agitating the warm digest/cold preservative solution at a temperature between about 0.degree. and 15.degree. C., to thereby further digest the partially digested pancreas included in the warm digest, to form cold digest and collecting liquid from the cold digest to form isolated islets. The cold preservative solution and a pancreatic islet preservative solution of the present invention include D-mannitol, K-lactobionate and a buffer.

10 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 5. Document ID: US 5888816 A

L6: Entry 5 of 9 File: USPT Mar 30, 1999

US-PAT-NO: 5888816
DOCUMENT-IDENTIFIER: US 5888816 A

TITLE: Cell cultures of and cell culturing method for nontransformed pancreatic, thyroid, and parathyroid cells

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/366; 435/325, 435/378, 435/382, 435/383, 435/391, 435/392, 435/404, 435/408

ABSTRACT:

The present invention provides a method for producing an expanded, enriched, non-transformed human cell culture of human pancreatic, thyroid or parathyroid endocrine cells and other types of cells which comprises (1) preparing partially purified, minced tissue that includes a desired type of cells; (2) concentrating the desired cells; (3) resuspending the concentrated cells in a growth medium which selects in favor of the desired cells and in which those cells are proliferated without being transformed and differentiated functions are retained through periodic passaging; (4) culturing the resuspended cells in the growth medium to effect sustained cell division; and (5) passaging the cultured cells periodically to expand the culture. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture and procedures to form matrix-embedded aggregated and non-aggregated cells for providing pseudotissues and products such as matrix-embedded pancreatic islets (pseudoislets). Growth medium and conditioned medium is provided for the culturing of the cells and clonal strains, the growth medium comprising a suitable basal medium supplemented with effective concentrations of hypothalamus and pituitary extracts, serum and other ingredients, which growth medium selects in favor of desired human cells and against passenger cells including fibroblast, macrophage, and capillary endothelial cells such that the desired cells are selectively proliferated without being transformed and an expanded cell culture is provided of functionally differentiated, expanded, non-transformed human cells that is substantially free of such passenger cells.

34 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 6. Document ID: US 5849584 A

L6: Entry 6 of 9 File: USPT Dec 15, 1998

US-PAT-NO: 5849584
DOCUMENT-IDENTIFIER: US 5849584 A

TITLE: Cell cultures of and cells culturing method for nontransformed parotid cells

DATE-ISSUED: December 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/366; 435/325, 435/378, 435/382, 435/383, 435/391

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture comprising the steps of: (1) preparing partially purified, minced tissue; (2) concentrating the resulting cells and tissue pieces; (3) resuspending the

concentrated tissue cells and pieces in a culture medium capable of supporting sustained cell division that is contained in a culture vessel; (4) incubating the cells; and (5) passaging the cells periodically. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture, medium and conditioned medium designed for the culturing of parotid cells and other glandular cells such as pancreatic, thyroid, and parathyroid, and cells, and the use of cultured pancreatic cells to form pancreatic pseudotissues composed of matrix-embedded aggregated (pseudoislets) or individual cells, to treat blood sugar disorders in mammals, and to test for cytotoxicity and autoimmune activities with reference to pancreatic endocrine cells. The nontransformed cells are cultured in a growth medium comprising a suitable basal medium supplemented with effective concentrations of hypothalamus and pituitary extracts, and serum.

17 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 7. Document ID: US 5646035 A

L6: Entry 7 of 9 File: USPT Jul 8, 1997

US-PAT-NO: 5646035
DOCUMENT-IDENTIFIER: US 5646035 A

TITLE: Method for preparing an expanded culture and clonal strains of pancreatic, thyroid or parathyroid cells

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/378; 435/383, 435/397

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture comprising the steps of: (1) preparing partially purified, minced tissue; (2) concentrating the resulting cells and tissue pieces; (3) resuspending the concentrated tissue cells and pieces in a culture medium capable of supporting sustained cell division that is contained in a culture vessel; (4) incubating the cells; and (5) passaging the cells periodically. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture, medium and conditioned medium designed for the culturing of such cells, including pancreatic, thyroid, parathyroid, and parotid cells, and the use of cultured pancreatic cells to form pancreatic pseudotissues composed of matrix-embedded aggregated (pseudoislets) or individual cells, to treat blood sugar disorders in mammals, and to test for cytotoxicity and autoimmune activities with reference to pancreatic endocrine cells.

16 Claims, 18 Drawing figures
Exemplary Claim Number: 1

Number of Drawing Sheets: 11

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Des.

☐ 8. Document ID: US 5366888 A

L6: Entry 8 of 9 File: USPT Nov 22, 1994

US-PAT-NO: 5366888
DOCUMENT-IDENTIFIER: US 5366888 A

TITLE: Enhanced maintenance of pregnancy using leukaemia inhibitory factor in embryo culturing

DATE-ISSUED: November 22, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fry; Richard C.	Altona North			AU
Parr; Ronald A.	Hoppers Crossing			AU

US-CL-CURRENT: 435/375; 435/325, 435/378, 435/806, 600/33, 600/34

ABSTRACT:

The present invention relates to the use of leukemia inhibitory factor (LIF) in the enhancement of development and maintenance of mammalian embryos, particularly sheep embryos. It has been observed that following the introduction into foster mothers of embryos cultured in vitro in the presence of LIF, the maintenance of pregnancy is enhanced relative to that seen following introduction of embryos that had not been cultured with LIF prior to introduction into foster mothers.

11 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Draw. Des.

☐ 9. Document ID: US 5128258 A

L6: Entry 9 of 9 File: USPT Jul 7, 1992

US-PAT-NO: 5128258
DOCUMENT-IDENTIFIER: US 5128258 A
**** See image for Certificate of Correction ****

TITLE: Iron-releasing monokines

DATE-ISSUED: July 7, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Klostergaard; Jim	Kingwood	TX		

US-CL-CURRENT: 435/375; 435/378, 435/70.3, 435/70.4, 530/351

ABSTRACT:

A substantially purified preparation containing one or more soluble Iron-Releasing Monokines and a method of preparing and using same are disclosed. The monokine is heat labile and is retained by ultrafiltration on a YM-10 membrane. Molecular exclusion chromatography of macrophage conditioned supernatant containing the monokine yields fractions in the 30,000 to 65,000 relative molecular weight range with iron-releasing activity. Kinetic studies show that the monokine is rapidly released from activated macrophages after triggering with bacterial endotoxin, reaching plateau levels within 2-4 hours. The response of cells to the monokine depends on both the dose of the monokine administered and the duration of its exposure. The Iron-Releasing Monokine is distinct from other factors secreted by activated macrophages, such as a cytolytic factor and Respiratory Inhibition Factor which causes reversible lesions in the electron transport chain.

21 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

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Search Results - Record(s) 1 through 28 of 28 returned.

☐ 1. Document ID: US 20030129751 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 28 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129751
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030129751 A1

TITLE: Tissue-engineered organs

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grikscheit, Tracy C.	Boston	MA	US	
Ogilvie, Jennifer	Boston	MA	US	
Vacanti, Joseph P.	Boston	MA	US	

US-CL-CURRENT: 435/378; 435/396, 623/23.71, 623/915

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Drwg

☐ 2. Document ID: US 20020183857 A1

L8: Entry 2 of 28 File: PGPB Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020183857
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020183857 A1

TITLE: Vascular tissue composition

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yang, Jun	Dove Canyon	CA	US	

US-CL-CURRENT: 623/23.72; 435/378, 623/13.17, 623/14.12, 623/916

ABSTRACT:

A tissue composition includes the subendothelial layer, the elastica interna, and at least a portion of the tunica media of a blood vessel harvested from a mammal, with the endothelial cells removed from the blood vessel. The tissue composition can also

include a portion of the tunica adventitia of a blood vessel harvested from a mammal. The tissue composition can be formed into a graft, a patch, a connective tissue for surgical repair, an orthopedic graft, and a substrate for cell growth, among other applications. The tissue composition can also be fluidized, or made into powdered form.

☐ 3. Document ID: US 6787355 B1

L8: Entry 3 of 28 File: USPT Sep 7, 2004

US-PAT-NO: 6787355
DOCUMENT-IDENTIFIER: US 6787355 B1

TITLE: Multipotent neural stem cells from peripheral tissues and uses thereof

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miller; Freda D.	Montreal			CA
Gloster; Andrew	Saskatoon			CA
Toma; Jean	Montreal			CA

US-CL-CURRENT: 435/377; 435/325, 435/375, 435/378, 435/383

ABSTRACT:

This invention relates to multipotent neural stem cells, purified from the peripheral nervous system of mammals, capable of differentiating into neural and non-neural cell types. These stem cells provide an accessible source for autologous transplantation into CNS, PNS, and other damaged tissues.

8 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 4. Document ID: US 6767738 B1

L8: Entry 4 of 28 File: USPT Jul 27, 2004

US-PAT-NO: 6767738
DOCUMENT-IDENTIFIER: US 6767738 B1

TITLE: Method of isolating adult mammalian CNS-derived progenitor stem cells using density gradient centrifugation

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY

Gage; Fred H.	La Jolla	CA	
Palmer; Theo	San Carlos	CA	
Safar; Francis G.	Irvine	CA	
Takahashi; Jun	Kyoto		JP
Takahashi; Masayo	Kyoto		JP

US-CL-CURRENT: 435/325; 435/366, 435/368, 435/378

ABSTRACT:

The present invention is directed to methods of repairing damaged or diseased, specialized or differentiated tissue in mature animals, particularly neuronal tissue such as retinas. In particular, the invention relates to transplantation of adult, hippocampus-derived progenitor cells into a selected neural tissue site of a recipient. These cells can functionally integrate into mature and immature neural tissue. The invention encompasses, in one aspect, repopulating a retina of a dystrophic animal with neurons, by injecting clonally derived, adult central nervous system derived stem cells (ACSC) derived from a healthy donor animal into an eye of the dystrophic recipient. Herein disclosed is the first successful and stable integration of clonally derived ACSC into same-species but different strain recipients (e. g., Fischer rat-derived adult hippocampal derived progenitor cells (AHPCs) into dystrophic RCS rats). Surprisingly, AHPCs were also found to integrate successfully into a xenogeneic recipient (e.g., rat AHPCs into the retina of dystropic rd-I mice).

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 5. Document ID: US 6506576 B2

L8: Entry 5 of 28 File: USPT Jan 14, 2003

US-PAT-NO: 6506576
DOCUMENT-IDENTIFIER: US 6506576 B2
**** See image for Certificate of Correction ****

TITLE: Serum-and steroid-free culture media for cerebellar granule neurons

DATE-ISSUED: January 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Belcher; Scott M.	Little Rock	AR	72205	

US-CL-CURRENT: 435/29; 435/379, 435/402, 435/406, 435/407

ABSTRACT:

The invention is a system for maintenance and high-throughput analysis of cerebellar granule neurons in tissue culture plates under chemically defined conditions. The invention includes serum-free granule culture medium, which is composed of high glucose Dulbecco's Modified Eagle Media (DMEM), NaHCO3, sodium pyruvate, and HEPES, which is subsequently adjusted to pH 7.2. The HEPES buffered DMEM is then supplemented with L-glutamine, KCl, bovine albumin, insulin, transferrin, selenium,

penicillin, and streptomycin. Unlike proprietary neuronal culture media, this invention does not include any serum, steroid hormones, phenol red, or added anti-oxidants. The serum-free granule culture medium is then placed in conventional poly-lysine coated tissue culture plates in order to conduct subsequent assays. The invention also includes the ability to package the complete neuronal culture system into a "kit" for isolation, maintenance, treatment, and analysis of cerebellar neurons. A kit would include all the necessary culture medium preparations, tissue culture plates with an appropriate cellular attachment matrix, reagents, disposables and protocols. The kit could be used to evaluate neuronal viability, growth, the role of steroid hormones on neuronal function, drug or toxicant-induced changes in gene expression, or other bioassays. In addition, the invention will be useful in the field of pharmocogenomics because of the ability to analyze small sample sizes.

56 Claims, 15 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 15

☐ 6. Document ID: US 6485969 B1

L8: Entry 6 of 28 File: USPT Nov 26, 2002

US-PAT-NO: 6485969
DOCUMENT-IDENTIFIER: US 6485969 B1

TITLE: Biomaterial derived from follicle basement membranes

DATE-ISSUED: November 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Asem; Elikplimi K.	West Lafayette	IN		
Turek; John J.	West Lafayette	IN		
Robinson; J. Paul	West Lafayette	IN		

US-CL-CURRENT: 435/325; 435/1.1, 435/373, 435/378, 435/401

ABSTRACT:

A composition comprising follicle basement membrane is described. The composition can be utilized as a cell culture substrate for proliferating cells in vitro.

11 Claims, 58 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

☐ 7. Document ID: US 6416999 B1

L8: Entry 7 of 28 File: USPT Jul 9, 2002

US-PAT-NO: 6416999

DOCUMENT-IDENTIFIER: US 6416999 B1

TITLE: Human Mullerian duct-derived epithelial cells and methods of isolation and uses thereof

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Li; Rong-hao	LaJolla	CA		
Mather; Jennie Powell	Millbrae	CA		

US-CL-CURRENT: 435/366; 435/325, 435/363, 435/378, 435/383, 435/405

ABSTRACT:

This invention discloses a substantially pure population of human Mullerian duct-derived epithelial cells and methods of isolating and culturing the Mullerian duct-derived epithelial cells. By carefully manipulating the microenvironment in which the Mullerian duct-derived epithelial cells are grown, multiple passages are attainable wherein the Muillerian duct-derived epithelial cells are capable of becoming uterine, cervical, vaginal, and oviductal cells. In addition, several uses of human Mullerian duct-derived epithelial cells and cells differentiating therefrom are disclosed herein.

10 Claims, 4 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

☐ 8. Document ID: US 6368854 B2

L8: Entry 8 of 28 File: USPT Apr 9, 2002

US-PAT-NO: 6368854
DOCUMENT-IDENTIFIER: US 6368854 B2

TITLE: Hypoxia mediated neurogenesis

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weiss; Samuel	Calgary			CA
Sorokan; S. Todd	Victoria			CA

US-CL-CURRENT: 435/325; 424/85.1, 435/367, 435/375, 435/378, 514/2

ABSTRACT:

Methods are described for the production of neurons or neuronal progenitor cells. Multipotent neural stem cells are proliferated in the presence of growth factors and erythropoietin which induces the generation of neuronal progenitor cells. The erythropoietin may be exogenously applied to the multipotent neural stem cells, or

alternatively, the cells can be subjected to hypoxic insult which induces the cells to express erythropoietin.

3 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 9. Document ID: US 6294383 B1

L8: Entry 9 of 28 File: USPT Sep 25, 2001

US-PAT-NO: 6294383
DOCUMENT-IDENTIFIER: US 6294383 B1

TITLE: Porcine neural cells and their use in treatment of neurological deficits due to neurodegenerative diseases

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Isacson; Ole	Cambridge	MA		
Dinsmore; Jonathan	Brookline	MA		

US-CL-CURRENT: 435/379; 435/325

ABSTRACT:

Porcine neural cells and methods for using the cells to treat neurological deficits due to neurodegeneration are described. The porcine neural cells are preferably embryonic mesencephalic, embryonic striatal cells, or embryonic cortical cells. The porcine neural cells can be modified to be suitable for transplantation into a xenogeneic subject, such as a human. For example, the porcine neural cells can be modified such that an antigen (e.g., an MHC class I antigen) on the cell surface which is capable of stimulating an immune response against the cell in a xenogeneic subject is altered (e.g., by contact with an anti-MHC class I antibody, or a fragment or derivative thereof) to inhibit rejection of the cell when introduced into the subject. In one embodiment, the porcine neural cells are obtained from a pig which is essentially free from organisms or substances which are capable of transmitting infection or disease to the recipient subject. The porcine neural cells of the present invention can be used to treat neurological deficits due to neurodegeneration in the brain of a xenogeneic subject (e.g., a human with epilepsy, head trauma, stroke, amyotrophic lateral sclerosis, Parkinson's disease, Alzheimer's disease, or Huntington's disease) by introducing the cells into the brain of the subject.

8 Claims, 49 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21

☐ 10. Document ID: US 6235527 B1

L8: Entry 10 of 28 File: USPT May 22, 2001

US-PAT-NO: 6235527
DOCUMENT-IDENTIFIER: US 6235527 B1

TITLE: Lineage restricted glial precursors from the central nervous system

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rao; Mahendra S.	Salt Lake City	UT		
Noble; Mark	Sandy	UT		
Mayer-Proschel; Margot	Sandy	UT		

US-CL-CURRENT: 435/325; 435/368, 435/378, 435/395, 435/402

ABSTRACT:

A glial precursor cell population from mammalian central nervous system has been isolated. These A2B5.sup.+ E-NCAM.sup.- glial-restricted precursor (GRP) cells are capable of differentiating into oligodendrocytes, A2B5.sup.+ process-bearing astrocytes, and A2B5.sup.- fibroblast-like astrocytes, but not into neurons. GRP cells can be maintained by regeneration in culture. GRP cells differ from oligodendrocyte-type-2 astrocyte (O-2A) progenitor cells in growth factor requirements, morphology, and progeny. Methods of use of GRP cells are also disclosed.

5 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 11. Document ID: US 6165783 A

L8: Entry 11 of 28 File: USPT Dec 26, 2000

US-PAT-NO: 6165783
DOCUMENT-IDENTIFIER: US 6165783 A

TITLE: Erythropoietin-mediated neurogenesis

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weiss; Samuel	Calgary			CA
Sorokan; S. Todd	Victoria			CA

US-CL-CURRENT: 435/325; 424/85.1, 435/367, 435/375, 435/378, 514/2

ABSTRACT:

Methods are described for the production of neurons or neuronal progenitor cells.

Multipotent neural stem cells are proliferated in the presence of growth factors and erythropoietin which induces the generation of neuronal progenitor cells. The erythropoietin may be exogenously applied to the multipotent neural stem cells, or alternatively, the cells can be subjected to hypoxic insult which induces the cells to express erythropoietin.

12 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 12. Document ID: US 6008047 A

L8: Entry 12 of 28 File: USPT Dec 28, 1999

US-PAT-NO: 6008047
DOCUMENT-IDENTIFIER: US 6008047 A

TITLE: Cell culturing method and medium

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Curcio; Francesco	Pagnacco			IT
Coon; Hayden G.	East Sebago	ME		
Ambesi-Impiombato; F. Saverio	Udine			IT

US-CL-CURRENT: 435/370; 424/93.7, 435/1.1, 435/378, 435/383, 435/391, 435/392, 435/397

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture of human liver cells comprising the steps of: (1) preparing partially purified, minced human liver tissue, (2) concentrating the resulting cells and tissue pieces, (3) resuspending the concentrated tissue cells and pieces in a growth medium, (4) culturing the resuspended cells in the growth medium for a time and under conditions to effect sustained cell division, and (5) passaging the cultured human liver cells periodically to expand the culture. The growth medium comprises a combination of a basal medium and ingredients to provide a medium in which the cultured human liver cells are selectively proliferated without being transformed, providing an expanded culture of proliferated, functionally differentiated human liver cells that is substantially free of fibroblast, macrophage and capillary endothelial cells. Also provided is the improvement of harvesting cells of the expanded culture at a selected PDL preferably>5, providing a high density cell suspension of such proliferated human liver cells, and incubating such high density cell suspension in a calm-down medium to induce a mitotically quiescent state and, using a culture procedure which encourages aggregation, making the cells adhere tightly to form a three-dimensional cell organization typical of the organ of origin, thereby forming organoids.

16 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 13. Document ID: US 5955343 A

L8: Entry 13 of 28 File: USPT Sep 21, 1999

US-PAT-NO: 5955343
DOCUMENT-IDENTIFIER: US 5955343 A

TITLE: Stable macroscopic membranes formed by self-assembly of amphiphilic peptides and uses therefor

DATE-ISSUED: September 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holmes; Todd	Somerville	MA		
Zhang; Shuguang	Cambridge	MA		
Rich; Alexander	Cambridge	MA		
DiPersio; C. Michael	Norton	MA		
Lockshin; Curtis	Lexington	MA		

US-CL-CURRENT: 435/325; 435/378, 435/395, 435/401

ABSTRACT:

Described herein is the self-assembly of amphiphilic peptides, i.e., peptides with alternating hydrophobic and hydrophilic residues, into macroscopic membranes. The membrane-forming peptides are greater than 12 amino acids in length, and preferably at least 16 amino acids, are complementary and are structurally compatible. Specifically, two peptides, (AEAEAKAK).sub.2 (ARARADAD).sub.2, were shown to self-assemble into macroscopic membranes. Conditions under which the peptides self-assemble into macroscopic membranes and methods for producing the membranes are also described. The macroscopic membranes have several interesting properties: they are stable in aqueous solution, serum, and ethanol, are highly resistant to heat, alkaline and acidic pH, chemical denaturants, and proteolytic digestion, and are non-cytotoxic. The membranes are potentially useful in biomaterial applications such as slow-diffusion drug delivery systems, artificial skin, and separation matrices, and as experimental models for Alzheimer's disease and scrapie infection. The sequence of the peptide, EAK16, was derived from a putative Z-DNA binding protein from yeast, called zuotin. The cloning and characterization of the ZUO1 gene are also described.

4 Claims, 25 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Drwg

☐ 14. Document ID: US 5888816 A

L8: Entry 14 of 28 File: USPT Mar 30, 1999

US-PAT-NO: 5888816
DOCUMENT-IDENTIFIER: US 5888816 A

TITLE: Cell cultures of and cell culturing method for nontransformed pancreatic, thyroid, and parathyroid cells

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/366; 435/325, 435/378, 435/382, 435/383, 435/391, 435/392, 435/404, 435/408

ABSTRACT:

The present invention provides a method for producing an expanded, enriched, non-transformed human cell culture of human pancreatic, thyroid or parathyroid endocrine cells and other types of cells which comprises (1) preparing partially purified, minced tissue that includes a desired type of cells; (2) concentrating the desired cells; (3) resuspending the concentrated cells in a growth medium which selects in favor of the desired cells and in which those cells are proliferated without being transformed and differentiated functions are retained through periodic passaging; (4) culturing the resuspended cells in the growth medium to effect sustained cell division; and (5) passaging the cultured cells periodically to expand the culture. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture and procedures to form matrix-embedded aggregated and non-aggregated cells for providing pseudotissues and products such as matrix-embedded pancreatic islets (pseudoislets). Growth medium and conditioned medium is provided for the culturing of the cells and clonal strains, the growth medium comprising a suitable basal medium supplemented with effective concentrations of hypothalamus and pituitary extracts, serum and other ingredients, which growth medium selects in favor of desired human cells and against passenger cells including fibroblast, macrophage, and capillary endothelial cells such that the desired cells are selectively proliferated without being transformed and an expanded cell culture is provided of functionally differentiated, expanded, non-transformed human cells that is substantially free of such passenger cells.

34 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 15. Document ID: US 5866417 A

L8: Entry 15 of 28 File: USPT Feb 2, 1999

US-PAT-NO: 5866417
DOCUMENT-IDENTIFIER: US 5866417 A

TITLE: Method of tissue transfer

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Matyas; John R.	Calgary, Alberta			CA
Rattner; Jerome B.	Calgary Alberta			CA

US-CL-CURRENT: 435/378; 435/174

ABSTRACT:

The Tissue Transfer method consists of transferring intact, organized cells from the surfaces of biological tissues or organs to a transfer substrate. A surface of the tissue or organ is selected, in most cases, a freshly cut surface. At least one layer of intact cells is transferred by adhesion of the cells to a transfer substrate, which is a membrane, film, plate or liquid layer bound to a solid structure. The substrate is brought into contact with the selected surface and removed. A layer of cells is removed by the adhesion of the cells to the substrate and the cells retain the organization of the organ or tissue.

3 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

☐ 16. Document ID: US 5851756 A

L8: Entry 16 of 28 File: USPT Dec 22, 1998

US-PAT-NO: 5851756
DOCUMENT-IDENTIFIER: US 5851756 A
**** See image for Certificate of Correction ****

TITLE: Method for in vitro proliferation of dendritic cell precursors and their use to produce immunogens

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Steinman; Ralph M.	Westport	CT		
Inaba; Kayo	Kyoto			JP
Schuler; Gerold	Innsbruck			AT

US-CL-CURRENT: 435/2; 435/325, 435/355, 435/372, 435/378, 435/384, 435/395, 530/351

ABSTRACT:

A method for producing proliferating cultures of dendritic cell precursors is provided. Also provided is a method for producing mature dendritic cells in culture from the proliferating dendritic cell precursors. The cultures of mature dendritic cells provide an effective means of producing novel T cell dependent antigens comprised of dendritic cell modified antigens or dendritic cells pulsed with antigen, including particulates, which antigen is processed and expressed on the antigen-activated dendritic cell. The novel antigens of the invention may be used as immunogens for vaccines or for the treatment of disease. These antigens may also be used to treat autoimmune diseases such as juvenile diabetes and multiple sclerosis.

38 Claims, 53 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 20

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Drwg

☐ 17. Document ID: US 5849584 A

L8: Entry 17 of 28 File: USPT Dec 15, 1998

US-PAT-NO: 5849584
DOCUMENT-IDENTIFIER: US 5849584 A

TITLE: Cell cultures of and cells culturing method for nontransformed parotid cells

DATE-ISSUED: December 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/366; 435/325, 435/378, 435/382, 435/383, 435/391

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture comprising the steps of: (1) preparing partially purified, minced tissue; (2) concentrating the resulting cells and tissue pieces; (3) resuspending the concentrated tissue cells and pieces in a culture medium capable of supporting sustained cell division that is contained in a culture vessel; (4) incubating the cells; and (5) passaging the cells periodically. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture, medium and conditioned medium designed for the culturing of parotid cells and other glandular cells such as pancreatic, thyroid, and parathyroid, and cells, and the use of cultured pancreatic cells to form pancreatic pseudotissues composed of matrix-embedded aggregated (pseudoislets) or individual cells, to treat blood sugar disorders in mammals, and to test for cytotoxicity and autoimmune activities with reference to pancreatic endocrine cells. The nontransformed cells are cultured in a growth medium comprising a suitable basal medium supplemented with effective concentrations of hypothalamus and pituitary extracts, and serum.

17 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Drwg

☐ 18. Document ID: US 5646035 A

L8: Entry 18 of 28 File: USPT Jul 8, 1997

US-PAT-NO: 5646035

DOCUMENT-IDENTIFIER: US 5646035 A

TITLE: Method for preparing an expanded culture and clonal strains of pancreatic, thyroid or parathyroid cells

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/378; 435/383, 435/397

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture comprising the steps of: (1) preparing partially purified, minced tissue; (2) concentrating the resulting cells and tissue pieces; (3) resuspending the concentrated tissue cells and pieces in a culture medium capable of supporting sustained cell division that is contained in a culture vessel; (4) incubating the cells; and (5) passaging the cells periodically. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture, medium and conditioned medium designed for the culturing of such cells, including pancreatic, thyroid, parathyroid, and parotid cells, and the use of cultured pancreatic cells to form pancreatic pseudotissues composed of matrix-embedded aggregated (pseudoislets) or individual cells, to treat blood sugar disorders in mammals, and to test for cytotoxicity and autoimmune activities with reference to pancreatic endocrine cells.

16 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 19. Document ID: US 5643782 A

L8: Entry 19 of 28 File: USPT Jul 1, 1997

US-PAT-NO: 5643782
DOCUMENT-IDENTIFIER: US 5643782 A

TITLE: Immortalized epithelial cell lines

DATE-ISSUED: July 1, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Andley; Usha P.	Ballwin	MO		
Fleming; Timothy P.	Ballwin	MO		

US-CL-CURRENT: 435/371; 435/346, 435/378, 435/948

ABSTRACT:

An immortalized epithelial lens cell line obtained from human lens epithelial cells infected with hybride adenovirus/SV40 (Ad12-SV40), and methods for making and using the cell line are disclosed.

8 Claims, 8 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Drwg

☐ 20. Document ID: US 5612211 A

L8: Entry 20 of 28 File: USPT Mar 18, 1997

US-PAT-NO: 5612211
DOCUMENT-IDENTIFIER: US 5612211 A

TITLE: Stimulation, production and culturing of hematopoietic progenitor cells by fibroblast growth factors

DATE-ISSUED: March 18, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wilson; Elaine L.	New York	NY		
Gabrilove; Janice	New York	NY		

US-CL-CURRENT: 435/378; 424/577, 435/325, 435/377, 435/384, 514/12, 514/2, 530/324, 530/351, 530/399

ABSTRACT:

Fibroblast growth factors are used in vivo, in situ and in vitro to stimulate stem cells, hemopoiesis, the immune system, transplant donor cells, culture and/or engraftment, wherein the use of fibroblast growth factors is disclosed for the stimulation of stem cells or hemopoietic cells, supporting cells and their progeny, in vitro, in situ and in vivo, as well as corresponding engrafting sites in vivo.

6 Claims, 27 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 16

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWMC | Drwg

☐ 21. Document ID: US 5583033 A

L8: Entry 21 of 28 File: USPT Dec 10, 1996

US-PAT-NO: 5583033
DOCUMENT-IDENTIFIER: US 5583033 A

TITLE: T lymphocyte precursor

DATE-ISSUED: December 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Terstappen; Leon W. M. M.	Palo Alto	CA		
Picker; Louis J.	Dallas	TX		

US-CL-CURRENT: 435/7.21; 435/378, 435/7.24

ABSTRACT:

A population of T lymphocyte precursor cells is disclosed. In bone marrow, the earliest identifiable T lymphocyte precursor is CD34.sup.+, CD7.sup.+ and Leu 8.sup.+++. Methods of isolation and methods of therapeutic use of such cells also are disclosed.

17 Claims, 37 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 20

☐ 22. Document ID: US 5503981 A

L8: Entry 22 of 28 File: USPT Apr 2, 1996

US-PAT-NO: 5503981
DOCUMENT-IDENTIFIER: US 5503981 A

TITLE: Isolation of fetal cells from maternal blood to enable prenatal diagnosis

DATE-ISSUED: April 2, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mueller; Utz W.	Torens Park			AU
Hawes; Catherine S.	Fullarton			AU

US-CL-CURRENT: 435/7.21; 435/378, 435/7.92, 435/70.21, 435/968, 436/526, 436/548, 530/388.2

ABSTRACT:

This invention relates to a method for the isolation of trophoblast (placental) cells from the blood of a pregnant mammal so as to provide the essential starting material, namely cells derived from the fetus, to enable genetic and/or biochemical information about the fetus to be obtained. In particular, this invention relates to the use of monoclonal antibodies specific for membrane protein markers on mammalian trophoblasts to isolate trophoblast cells from maternal blood. These cells may then be used to obtain fetal genetic and/or biochemical information early in pregnancy. The present invention is particularly relevant for detecting human fetal abnormalities.

12 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 23. Document ID: US 5411883 A

L8: Entry 23 of 28 File: USPT May 2, 1995

US-PAT-NO: 5411883
DOCUMENT-IDENTIFIER: US 5411883 A
**** See image for Certificate of Correction ****

TITLE: Proliferated neuron progenitor cell product and process

DATE-ISSUED: May 2, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boss; Barbara D.	Alameda	CA		
Spector; Dennis H.	Oakland	CA		

US-CL-CURRENT: 435/29; 435/325, 435/368, 435/378

ABSTRACT:

This invention is based on the development of procedures for isolation and proliferation of neuron progenitor cells and is directed to growth, storage, production and implantation of proliferated neuron progenitor cells. The isolation and culture methods are designed to proliferate mammalian ventral mesencephalon neuron progenitor cells in vitro to produce a culture which differentiates to produce dopamine-producing cells. The products of this invention include a culture containing neuron progenitor cells, preferably, grown as aggregates in suspension cultures. The process of this invention for preparing neuron progenitor cells comprises obtaining ventral mesencephalon tissue from a donor at the appropriate stage of embryonic development; dissociation of the tissue to obtain single cells and small cell clusters for culture; culturing the neuron progenitor cells in an initial culture medium which selects for a novel cell culture containing neuron progenitor cells and growing the cells for a period of time in a second medium, during which the neuron progenitor cells proliferate.

16 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 24. Document ID: US 5328843 A

L8: Entry 24 of 28 File: USPT Jul 12, 1994

US-PAT-NO: 5328843
DOCUMENT-IDENTIFIER: US 5328843 A

TITLE: Method for allocating cells and cell allocation device

DATE-ISSUED: July 12, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukuda; Jun	Shibuya-ku, Tokyo			JP
Kawaguchi; Hideo	Saitama			JP
Ushiroda; Takejiro	Saitama			JP
Shimizu; Norio	Sayama			JP
Sato; Kazuo	Tokyo			JP

US-CL-CURRENT: 435/378; 422/947, 435/283.1, 435/309.1, 435/396, 435/402

ABSTRACT:

Apertures in a definite shape having a definite width and length are provided on one surface of a plate material having a definite thickness. One end of the apertures is connected with the other surface of the plate material and at the same time, is opened. Another end of the apertures is connected with the plate material on one surface and is also opened toward the other surface of a culture substrate. The plate material is closely contacted to one surface of the culture substrate for allocating nerve cells and observing growth of the neurites. Then, the cell suspension is supplied to the apertures. The cells in the suspension are allocated on the culture substrate in response to the apertures by centrifugation or spontaneous sedimentation. The plate material is then withdrawn.

48 Claims, 32 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 15

☐ 25. Document ID: US 5277907 A

L8: Entry 25 of 28 File: USPT Jan 11, 1994

US-PAT-NO: 5277907
DOCUMENT-IDENTIFIER: US 5277907 A

TITLE: Regulation of the immune system

DATE-ISSUED: January 11, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Loria; Roger M.	Richmond	VA		

US-CL-CURRENT: 424/93.71; 435/372, 435/378, 435/383, 435/404

ABSTRACT:

The addition of 5-androstene 3.beta.,17.beta.diol and/or 5-androstene 3.beta.,7.beta.,17.beta. triol to growth media increases proliferation of lymphocytes in culture. By methods of the invention it is possible to increase production of autogenous lymphocytes for administration to the patient.

8 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 26. Document ID: US 5087570 A

L8: Entry 26 of 28 File: USPT Feb 11, 1992

US-PAT-NO: 5087570
DOCUMENT-IDENTIFIER: US 5087570 A

TITLE: Homogeneous mammalian hematopoietic stem cell composition

DATE-ISSUED: February 11, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Weissman; Irving L.	Stanford	CA	94305	
Spangrude; Gerald J.				
	VIC 3050			AU
Muller-Sieburg; Christa	San Diego	CA	92117	
Heimfeld; Shelly	Menlo Park	CA	94025	

US-CL-CURRENT: 424/93.7; 424/577, 435/2, 435/355, 435/379, 436/808, 530/388.7, 530/388.75

ABSTRACT:

Highly concentrated hematopoietic stem cell compositions are provided which are substantially free of differentiated or dedicated hematopoietic cells. The cells are obtained by subtraction of cells having particular markers and selection of cells having particular markers. The resulting composition may be used to provide for individual or groups of hematopoietic lineages, to reconstitute stem cells of the host, and to identify an assay for a wide variety of hematopoietic growth factors.

7 Claims, 0 Drawing figures
Exemplary Claim Number: 1,3

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Drwg

☐ 27. Document ID: US 4670394 A

L8: Entry 27 of 28 File: USPT Jun 2, 1987

US-PAT-NO: 4670394
DOCUMENT-IDENTIFIER: US 4670394 A

TITLE: Isolation and culture of adrenal medullary endothelial cells producing blood clotting factor VIII:C

DATE-ISSUED: June 2, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pollard; Harvey B.	Potomac	MD		
Ornberg; Richard	Bethesda	MD		
Banerjee; Dipak	Rockville	MD		
Youdim; Moussa	Rockville	MD		
Lelkes; Peter	Rockville	MD		
Heldman; Eli	Rockville	MD		

US-CL-CURRENT: 435/70.3; 435/325, 435/378, 435/392, 435/948, 530/383

ABSTRACT:

The present invention discloses a new line of endothelial cell of adrenal medullary origin capable of producing blood clotting Factor VIII:C. A method of isolating and culturing said cell line has also been disclosed. Factor VIII:C is useful in treating hemophilia.

10 Claims, 6 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 5

☐ 28. Document ID: US 4423151 A

L8: Entry 28 of 28 File: USPT Dec 27, 1983

US-PAT-NO: 4423151
DOCUMENT-IDENTIFIER: US 4423151 A

TITLE: Process for preparation of control for use in estrogen receptor tests

DATE-ISSUED: December 27, 1983

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baranczuk; Richard J.	Overland Park	KS		

US-CL-CURRENT: 436/8; 424/559, 424/582, 435/379, 436/817, 530/350

ABSTRACT:

A process is disclosed for producing steroid hormone receptor samples to be utilized as controls during assays of various human tissue for steroid hormones, especially estrogen. The process comprises collecting tissue known to include such receptors, adding a buffer solution to the tissue, homogenizing the tissue and buffer solution, centrifuging the homogenized mixture, and thereafter collecting the supernatant. The supernatant which contains the desired receptors is subdivided into suitable control sample size and preferably lyophilized to a flake.

12 Claims, 0 Drawing figures
Exemplary Claim Number: 6

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L5 AND L7	28

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☐ 1. Document ID: US 20030003572 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 38 File: PGPB Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030003572
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030003572 A1

TITLE: ISOLATION AND ENRICHMENT OF NEURAL STEM CELLS FROM UNCULTURED TISSUE BASED ON CELL-SURFACE MARKER EXPRESSION

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ANDERSON, DAVID J.	ALTADENA	CA	US	
MORRISON, SEAN	PASADENA	CA	US	

US-CL-CURRENT: 435/325; 424/93.21, 435/368, 435/377, 435/378, 435/383, 435/395

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. Des

☐ 2. Document ID: US 20020155125 A1

L11: Entry 2 of 38 File: PGPB Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020155125
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020155125 A1

TITLE: Compositions and methods for therapy and diagnosis of breast cancer

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Dillon, Davin C.	Issaquah	WA	US	
Day, Craig H.	Seattle	WA	US	
Wang, Aijun	Issaquah	WA	US	

US-CL-CURRENT: 424/192.1; 424/184.1, 424/93.21, 435/252.3, 435/320.1, 435/325, 435/344.1, 435/378, 435/6, 435/69.7, 435/7.1, 435/7.21, 435/91.1, 512/12, 514/44, 530/350, 530/387.1, 536/23.4, 536/23.5, 536/24.3

ABSTRACT:

Compositions and methods for the therapy and diagnosis of cancer, such as breast cancer, are disclosed. Compositions may comprise one or more breast tumor proteins, immunogenic portions thereof, or polynucleotides that encode such portions. Alternatively, a therapeutic composition may comprise an antigen presenting cell that expresses a breast tumor protein, or a T cell that is specific for cells expressing such a protein. Such compositions may be used, for example, for the prevention and treatment of diseases such as breast cancer. Diagnostic methods based on detecting a breast tumor protein, or mRNA encoding such a protein, in a sample are also provided.

☐ 3. Document ID: US 6767740 B2

L11: Entry 3 of 38 File: USPT Jul 27, 2004

US-PAT-NO: 6767740
DOCUMENT-IDENTIFIER: US 6767740 B2

TITLE: Stem cell and dental pulp harvesting method and apparatus

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sramek; Roger Anton	Sausalito	CA	94965	
Javid; Bahram	El Cerrito	CA	94530	

US-CL-CURRENT: 435/378; 435/317.1, 435/325, 435/373

ABSTRACT:

Methods and apparatus for recovering dental pulp from dentition of a donor are disclosed, wherein the pulp from within extracted teeth utilizing such methods and apparatus is harvested, while preserving a sterile environment and avoiding trauma and infection, and stem cells, dendritic cells, and other cells isolating from the pulp, and the various cells propagated and expanded for subsequent use in repair or regeneration of tissues of the body, for therapeutic treatments, and other medical purposes.

2 Claims, 12 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6

☐ 4. Document ID: US 6767738 B1

L11: Entry 4 of 38 File: USPT Jul 27, 2004

US-PAT-NO: 6767738
DOCUMENT-IDENTIFIER: US 6767738 B1

TITLE: Method of isolating adult mammalian CNS-derived progenitor stem cells using

density gradient centrifugation

DATE-ISSUED: July 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gage; Fred H.	La Jolla	CA		
Palmer; Theo	San Carlos	CA		
Safar; Francis G.	Irvine	CA		
Takahashi; Jun	Kyoto			JP
Takahashi; Masayo	Kyoto			JP

US-CL-CURRENT: 435/325; 435/366, 435/368, 435/378

ABSTRACT:

The present invention is directed to methods of repairing damaged or diseased, specialized or differentiated tissue in mature animals, particularly neuronal tissue such as retinas. In particular, the invention relates to transplantation of adult, hippocampus-derived progenitor cells into a selected neural tissue site of a recipient. These cells can functionally integrate into mature and immature neural tissue. The invention encompasses, in one aspect, repopulating a retina of a dystrophic animal with neurons, by injecting clonally derived, adult central nervous system derived stem cells (ACSC) derived from a healthy donor animal into an eye of the dystrophic recipient. Herein disclosed is the first successful and stable integration of clonally derived ACSC into same-species but different strain recipients (e. g., Fischer rat-derived adult hippocampal derived progenitor cells (AHPCs) into dystrophic RCS rats). Surprisingly, AHPCs were also found to integrate successfully into a xenogeneic recipient (e.g., rat AHPCs into the retina of dystropic rd-I mice).

13 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 5. Document ID: US 6753181 B2

L11: Entry 5 of 38 File: USPT Jun 22, 2004

US-PAT-NO: 6753181
DOCUMENT-IDENTIFIER: US 6753181 B2

TITLE: Methods and compositions for organ decellularization

DATE-ISSUED: June 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Atala; Anthony	Weston	MA		

US-CL-CURRENT: 435/376; 435/1.1, 435/379, 435/395

ABSTRACT:

The invention is directed to methods for producing a decellularized organ or part of an organ. A decellularized organ is produced using an isolated organ mechanically agitated to remove cellular membranes surrounding the isolated organ without destroying the interstitial structure of the organ. After the cellular membrane is removed, the isolated organ is exposed to a solubilizing fluid that extracts cellular material without dissolving the interstitial structure of the organ. A washing fluid is used to remove the solubilized components, leaving behind a decellularized organ.

26 Claims, 0 Drawing figures
Exemplary Claim Number: 1



☐ 6. Document ID: US 6602711 B1

L11: Entry 6 of 38 File: USPT Aug 5, 2003

US-PAT-NO: 6602711
DOCUMENT-IDENTIFIER: US 6602711 B1

TITLE: Method of making embryoid bodies from primate embryonic stem cells

DATE-ISSUED: August 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Thomson; James A	Madison	WI		
Marshall; Vivienne S.	Madison	WI		
Swiergiel; Jennifer J.	Roscoe	IL		

US-CL-CURRENT: 435/378; 435/1.1, 435/325, 435/363, 435/375

ABSTRACT:

Primate embryoid bodies are formed from primate ES cells. The ES cells form clumps. One then removes the clumps, as clumps, and permits incubation under non-adherent conditions. The development of embryoid bodies from primate ES cells is dependent on maintaining the aggregation of cells, as individualized cells will rapidly die.

10 Claims, 0 Drawing figures
Exemplary Claim Number: 1



☐ 7. Document ID: US 6585969 B1

L11: Entry 7 of 38 File: USPT Jul 1, 2003

US-PAT-NO: 6585969
DOCUMENT-IDENTIFIER: US 6585969 B1

TITLE: Non-viable keratinocyte cell composition or lysate for promoting wound healing

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Bossuyt; Hans	Relegem			BE

US-CL-CURRENT: 424/93.7; 424/520, 424/572, 435/325, 435/366, 435/378, 435/379, 435/380, 435/395, 435/404, 435/405

ABSTRACT:

Cultures of keratinocyte cells are provided which are free from nonautologous fibroblasts and organ extracts, and which have a high speed of cell amplification for a minimum seeding density. The cultures can be cryopreserved in a buffered isotonic medium containing serum and a cryoprotectant. The cultures are produced by a process that does not involve the use of a feeder layer and organ extracts. A culture medium which can be used contains Medium 199, serum, epidermal growth factor, cholera toxin and/or hydrocortisone, and optionally insulin. A substance for wound healing and for cosmetic applications is derived from cultured human keratinocytes. A non-viable total keratinocyte lysate for use in promoting wound healing is produced by growing keratinocyte cells on a support, detaching the cells from the support, and lysing the detached cells to obtain the lysate which may be frozen and lyophilized. The cells may be grown without using a support to produce the lysate, or to produce a non-viable keratinocyte cell culture lyophilisate or spray dried non-viable keratinocyte cell composition for use in healing wounds.

27 Claims, 3 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 3

☐ 8. Document ID: US 6485976 B1

L11: Entry 8 of 38 File: USPT Nov 26, 2002

US-PAT-NO: 6485976
DOCUMENT-IDENTIFIER: US 6485976 B1

TITLE: Use of adeno-associated virus (AAV) to deliver genes

DATE-ISSUED: November 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nadler; Jerry L.	Charlottesville	VA		
Bleich; David	Pasadena	CA		
Prasad; Konkal-Matt R.	Charlottesville	VA		

US-CL-CURRENT: 435/455; 435/366, 435/378, 435/6, 435/91.1, 536/23.1

ABSTRACT:

This invention pertains to a method of protecting pancreatic .beta.-cells from immune system-mediated cell damage through transduction of the cells with an adeno-associated viral vector encoding cytoprotective genes. These protected cells are

suitable for transplantation into mammals and will be protected from rejection by the host. The method also may be used to protect pancreatic islet .beta.-cells in situ for the primary prevention of immune-mediated destruction which leads to Type 1 diabetes. Pancreatic .beta.-cells may be transduced with AAV vectors according to the invention for in vivo or ex vivo gene therapy.

18 Claims, 15 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 9



☐ 9. Document ID: US 6376244 B1

L11: Entry 9 of 38 File: USPT Apr 23, 2002

US-PAT-NO: 6376244
DOCUMENT-IDENTIFIER: US 6376244 B1

TITLE: Methods and compositions for organ decellularization

DATE-ISSUED: April 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Atala; Anthony	Weston	MA		

US-CL-CURRENT: 435/376; 435/1.1, 435/379, 435/395, 530/356

ABSTRACT:

The invention is directed to methods for producing a decellularized organ or part of an organ. A decellularized organ is produced using an isolated organ mechanically agitated to remove cellular membranes surrounding the isolated organ without destroying the interstitial structure of the organ. After the cellular membrane is removed, the isolated organ is exposed to a solubilizing fluid that extracts cellular material without dissolving the interstitial structure of the organ. A washing fluid is used to remove the solubilized components, leaving behind a decellularized organ.

8 Claims, 0 Drawing figures
Exemplary Claim Number: 1



☐ 10. Document ID: US 6326201 B1

L11: Entry 10 of 38 File: USPT Dec 4, 2001

US-PAT-NO: 6326201
DOCUMENT-IDENTIFIER: US 6326201 B1
**** See image for Certificate of Correction ****

TITLE: Pancreatic progenitor cells, methods and uses related thereto

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fung; Brenda	Belmont	MA		
Pang; Kevin	Belmont	MA		
Kagan; David	Brighton	MA		

US-CL-CURRENT: 435/377; 435/325, 435/371, 435/378

ABSTRACT:

The present invention relates to a substantially pure population of viable pancreatic progenitor cells, and methods for isolating such cells. The present invention further concerns certain therapeutic uses for such progenitor cells, and their progeny.

39 Claims, 59 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 44

☐ 11. Document ID: US 6294383 B1

L11: Entry 11 of 38 File: USPT Sep 25, 2001

US-PAT-NO: 6294383
DOCUMENT-IDENTIFIER: US 6294383 B1

TITLE: Porcine neural cells and their use in treatment of neurological deficits due to neurodegenerative diseases

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Isacson; Ole	Cambridge	MA		
Dinsmore; Jonathan	Brookline	MA		

US-CL-CURRENT: 435/379; 435/325

ABSTRACT:

Porcine neural cells and methods for using the cells to treat neurological deficits due to neurodegeneration are described. The porcine neural cells are preferably embryonic mesencephalic, embryonic striatal cells, or embryonic cortical cells. The porcine neural cells can be modified to be suitable for transplantation into a xenogeneic subject, such as a human. For example, the porcine neural cells can be modified such that an antigen (e.g., an MHC class I antigen) on the cell surface which is capable of stimulating an immune response against the cell in a xenogeneic subject is altered (e.g., by contact with an anti-MHC class I antibody, or a fragment or derivative thereof) to inhibit rejection of the cell when introduced into the subject. In one embodiment, the porcine neural cells are obtained from a pig which is essentially free from organisms or substances which are capable of transmitting infection or disease to the recipient subject. The porcine neural cells of the present invention can be used to treat neurological deficits due to neurodegeneration

in the brain of a xenogeneic subject (e.g., a human with epilepsy, head trauma, stroke, amyotrophic lateral sclerosis, Parkinson's disease, Alzheimer's disease, or Huntington's disease) by introducing the cells into the brain of the subject.

8 Claims, 49 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 21



☐ 12. Document ID: US 6258790 B1

L11: Entry 12 of 38 File: USPT Jul 10, 2001

US-PAT-NO: 6258790
DOCUMENT-IDENTIFIER: US 6258790 B1

TITLE: Antisense modulation of integrin .alpha.4 expression

DATE-ISSUED: July 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bennett; C. Frank	Carlsbad	CA		
Condon; Thomas P.	Carlsbad	CA		
Cowsert; Lex M.	Carlsbad	CA		

US-CL-CURRENT: 514/44; 435/375, 435/378, 536/24.5

ABSTRACT:

Compositions and methods are provided for modulating the expression of integrin .alpha.4. Antisense compounds, particularly antisense oligonucleotides, targeted to nucleic acids encoding integrin .alpha.4 are preferred. Methods of using these compounds for modulating integrin .alpha.4 expression and for treatment of diseases associated with expression of integrin .alpha.4 are also provided.

17 Claims, 0 Drawing figures
Exemplary Claim Number: 1



☐ 13. Document ID: US 6242252 B1

L11: Entry 13 of 38 File: USPT Jun 5, 2001

US-PAT-NO: 6242252
DOCUMENT-IDENTIFIER: US 6242252 B1

TITLE: Hepatic progenitors and method of isolating same

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reid; Lola M.	Chapel Hill	NC		
Sigal; Samuel H.	Riverdale	NY		
Brill; Shlomo	Ramat-Gan			IL
Holst; Patricia A.	Ossining	NY		

US-CL-CURRENT: 435/325; 435/378, 435/379, 435/380, 435/381

ABSTRACT:

This invention relates to methods of isolating hepatic progenitors utilizing panning techniques and fluorescence activated cell sorting. This invention further relates to isolated hepatic progenitors and to a method of treating liver dysfunction as well as to methods of forming artificial livers.

32 Claims, 11 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 14. Document ID: US 6238922 B1

L11: Entry 14 of 38 File: USPT May 29, 2001

US-PAT-NO: 6238922
DOCUMENT-IDENTIFIER: US 6238922 B1

TITLE: Use of collagenase in the preparation of neural stem cell cultures

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Uchida; Nobuko	Palo Alto	CA		

US-CL-CURRENT: 435/380; 435/368, 435/378, 435/381

ABSTRACT:

The invention provides a method for using collagenase to dissociate neural stem cells in neural stem cell cultures when passaging aggregated neural stem cells. The collagenase treatment results in an increased cell viability and an increased number of proliferated neural stem cells over time.

34 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 15. Document ID: US 6235527 B1

L11: Entry 15 of 38 File: USPT May 22, 2001

US-PAT-NO: 6235527
DOCUMENT-IDENTIFIER: US 6235527 B1

TITLE: Lineage restricted glial precursors from the central nervous system

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rao; Mahendra S.	Salt Lake City	UT		
Noble; Mark	Sandy	UT		
Mayer-Proschel; Margot	Sandy	UT		

US-CL-CURRENT: 435/325; 435/368, 435/378, 435/395, 435/402

ABSTRACT:

A glial precursor cell population from mammalian central nervous system has been isolated. These A2B5.sup.+ E-NCAM.sup.- glial-restricted precursor (GRP) cells are capable of differentiating into oligodendrocytes, A2B5.sup.+ process-bearing astrocytes, and A2B5.sup.- fibroblast-like astrocytes, but not into neurons. GRP cells can be maintained by regeneration in culture. GRP cells differ from oligodendrocyte-type-2 astrocyte (O-2A) progenitor cells in growth factor requirements, morphology, and progeny. Methods of use of GRP cells are also disclosed.

5 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Claims | KWIC | Draw Des

☐ 16. Document ID: US 6107543 A

L11: Entry 16 of 38 File: USPT Aug 22, 2000

US-PAT-NO: 6107543
DOCUMENT-IDENTIFIER: US 6107543 A

TITLE: Culture of totipotent embryonic inner cells mass cells and production of bovine animals

DATE-ISSUED: August 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sims; Michelle M.	Stoughton	WI		
First; Neal L.	Madison	WI		

US-CL-CURRENT: 800/21; 435/325, 435/373, 435/375, 435/377, 435/378, 435/379, 435/380, 435/381, 435/383, 435/392, 435/449 , 435/450, 435/455, 800/15, 800/17, 800/24

ABSTRACT:

The use of totipotent embryonic stem cells to provide substantially identical cells for embryo cloning techniques is described. The method includes the culture of loose suspensions of inner cell mass cells of bovine animals to retrieve large populations of stem cells. The invention also describes the use of stem cells in various genetic manipulation techniques.

6 Claims, 6 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4



☐ 17. Document ID: US 6017760 A

L11: Entry 17 of 38 File: USPT Jan 25, 2000

US-PAT-NO: 6017760
DOCUMENT-IDENTIFIER: US 6017760 A

TITLE: Isolation and culture of porcine hepatocytes

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jauregui; Hugo O.	Providence	RI		
Naik; Sharda	Cranston	RI		
Santangini; Henry	Cranston	RI		
Trenkler; Donna M.	Greene	RI		

US-CL-CURRENT: 435/378; 435/1.1, 435/174, 435/29, 435/325, 435/379, 435/384, 435/389, 435/394, 435/395, 435/399, 435/400 , 435/401, 435/402, 623/17.11

ABSTRACT:

A perfusion device such as a liver assist device containing a housing defining a perfusion inlet and a perfusion outlet, a porous membrane structure mounted within said housing to define a perfusion compartment and an adjacent hepatocyte compartment, and porcine hepatocytes isolated from a porcine liver by retrograde perfusion.

26 Claims, 22 Drawing figures
Exemplary Claim Number: 5
Number of Drawing Sheets: 16



☐ 18. Document ID: US 6015713 A

L11: Entry 18 of 38 File: USPT Jan 18, 2000

US-PAT-NO: 6015713

DOCUMENT-IDENTIFIER: US 6015713 A

TITLE: Transgenic fish and a method of harvesting islet cells therefrom

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wright, Jr.; James R.	Halifax			CA
Pohajdak; Bill	Dartmouth			CA

US-CL-CURRENT: 435/378; 435/325, 800/20, 800/21

ABSTRACT:

This invention relates to transgenic fish containing a humanized insulin gene which has been altered to secrete human insulin and its use in the treatment of diabetes. In the transgenic fish of the present invention, the fish insulin gene has been modified to code for human insulin gene while leaving the regulatory sequences of fish insulin gene intact. Islet transplantation may provide the meticulous glycemia control required in the treatment of diabetes. The islet tissue of the present invention offers an inexpensive and a nearly unlimited supply of human insulin-producing tissue and therefore, may be useful in the treatment of diabetes. In this regard, an improved method of mass isolation of islet tissue is provided by the present invention. The present invention also provides the use of the humanized insulin gene to promote growth in fish.

2 Claims, 5 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 4

☐ 19. Document ID: US 6008047 A

L11: Entry 19 of 38 File: USPT Dec 28, 1999

US-PAT-NO: 6008047
DOCUMENT-IDENTIFIER: US 6008047 A

TITLE: Cell culturing method and medium

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Curcio; Francesco	Pagnacco			IT
Coon; Hayden G.	East Sebago	ME		
Ambesi-Impiombato; F. Saverio	Udine			IT

US-CL-CURRENT: 435/370; 424/93.7, 435/1.1, 435/378, 435/383, 435/391, 435/392, 435/397

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture of human liver cells comprising the steps of: (1) preparing partially purified, minced human liver tissue, (2) concentrating the resulting cells and tissue pieces, (3) resuspending the concentrated tissue cells and pieces in a growth medium, (4) culturing the resuspended cells in the growth medium for a time and under conditions to effect sustained cell division, and (5) passaging the cultured human liver cells periodically to expand the culture. The growth medium comprises a combination of a basal medium and ingredients to provide a medium in which the cultured human liver cells are selectively proliferated without being transformed, providing an expanded culture of proliferated, functionally differentiated human liver cells that is substantially free of fibroblast, macrophage and capillary endothelial cells. Also provided is the improvement of harvesting cells of the expanded culture at a selected PDL preferably>5, providing a high density cell suspension of such proliferated human liver cells, and incubating such high density cell suspension in a calm-down medium to induce a mitotically quiescent state and, using a culture procedure which encourages aggregation, making the cells adhere tightly to form a three-dimensional cell organization typical of the organ of origin, thereby forming organoids.

16 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11



☐ 20. Document ID: US 5955343 A

L11: Entry 20 of 38 File: USPT Sep 21, 1999

US-PAT-NO: 5955343
DOCUMENT-IDENTIFIER: US 5955343 A

TITLE: Stable macroscopic membranes formed by self-assembly of amphiphilic peptides and uses therefor

DATE-ISSUED: September 21, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Holmes; Todd	Somerville	MA		
Zhang; Shuguang	Cambridge	MA		
Rich; Alexander	Cambridge	MA		
DiPersio; C. Michael	Norton	MA		
Lockshin; Curtis	Lexington	MA		

US-CL-CURRENT: 435/325; 435/378, 435/395, 435/401

ABSTRACT:

Described herein is the self-assembly of amphiphilic peptides, i.e., peptides with alternating hydrophobic and hydrophilic residues, into macroscopic membranes. The membrane-forming peptides are greater than 12 amino acids in length, and preferably at least 16 amino acids, are complementary and are structurally compatible. Specifically, two peptides, (AEAEAKAK).sub.2 (ARARADAD).sub.2, were shown to self-assemble into macroscopic membranes. Conditions under which the peptides self-assemble into macroscopic membranes and methods for producing the membranes are also described. The macroscopic membranes have several interesting properties: they are

stable in aqueous solution, serum, and ethanol, are highly resistant to heat, alkaline and acidic pH, chemical denaturants, and proteolytic digestion, and are non-cytotoxic. The membranes are potentially useful in biomaterial applications such as slow-diffusion drug delivery systems, artificial skin, and separation matrices, and as experimental models for Alzheimer's disease and scrapie infection. The sequence of the peptide, EAK16, was derived from a putative Z-DNA binding protein from yeast, called zuotin. The cloning and characterization of the ZUO1 gene are also described.

4 Claims, 25 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 14



☐ 21. Document ID: US 5942435 A

L11: Entry 21 of 38 File: USPT Aug 24, 1999

US-PAT-NO: 5942435
DOCUMENT-IDENTIFIER: US 5942435 A
**** See image for Certificate of Correction ****

TITLE: Transgenic swine compositions and methods

DATE-ISSUED: August 24, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wheeler; Matthew B.	Tolono	IL		

US-CL-CURRENT: 435/325; 435/378, 800/24

ABSTRACT:

Transgenic swine, and compositions and methods for making and using same, are provided. Central to the invention are porcine (Sus scrofa) embryonic stem cell lines and methods for establishing them. Cells of such lines are transformed with exogenous genetic material of interest and then used to provide chimeric swine, which have germ cells comprising the exogenous genetic material. The chimeric swine are bred to provide transgenic swine. Transgenic swine of the invention can be used to provide human proteins or peptide hormones or can be used as xenograft donors.

13 Claims, 5 Drawing figures
Exemplary Claim Number: 1,4
Number of Drawing Sheets: 3



☐ 22. Document ID: US 5919702 A

L11: Entry 22 of 38 File: USPT Jul 6, 1999

US-PAT-NO: 5919702
DOCUMENT-IDENTIFIER: US 5919702 A

TITLE: Production of cartilage tissue using cells isolated from Wharton's jelly

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Purchio; Anthony F.	La Jolla	CA		
Naughton; Brian A.	El Cajon	CA		
San Roman; Julia	San Diego	CA		

US-CL-CURRENT: 435/378; 424/93.1, 435/325, 435/366, 435/377

ABSTRACT:

The invention relates to the isolation and use of pre-chondrocytes from the umbilical cord, specifically from Wharton's jelly, that give rise to chondrocytes which produce cartilage. The isolated pre-chondrocytes, or the chondrocytes to which they give rise, can be mitotically expanded in culture and used in the production of new cartilage tissue for therapeutic use. "Banks" of pre-chondrocytes or chondrocytes can be stored frozen, and thawed and used to produce new cartilage tissue as needed.

6 Claims, 15 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 23. Document ID: US 5888816 A

L11: Entry 23 of 38 File: USPT Mar 30, 1999

US-PAT-NO: 5888816
DOCUMENT-IDENTIFIER: US 5888816 A

TITLE: Cell cultures of and cell culturing method for nontransformed pancreatic, thyroid, and parathyroid cells

DATE-ISSUED: March 30, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/366; 435/325, 435/378, 435/382, 435/383, 435/391, 435/392, 435/404, 435/408

ABSTRACT:

The present invention provides a method for producing an expanded, enriched, non-transformed human cell culture of human pancreatic, thyroid or parathyroid endocrine cells and other types of cells which comprises (1) preparing partially purified, minced tissue that includes a desired type of cells; (2) concentrating the desired cells; (3) resuspending the concentrated cells in a growth medium which selects in

favor of the desired cells and in which those cells are proliferated without being transformed and differentiated functions are retained through periodic passaging; (4) culturing the resuspended cells in the growth medium to effect sustained cell division; and (5) passaging the cultured cells periodically to expand the culture. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture and procedures to form matrix-embedded aggregated and non-aggregated cells for providing pseudotissues and products such as matrix-embedded pancreatic islets (pseudoislets). Growth medium and conditioned medium is provided for the culturing of the cells and clonal strains, the growth medium comprising a suitable basal medium supplemented with effective concentrations of hypothalamus and pituitary extracts, serum and other ingredients, which growth medium selects in favor of desired human cells and against passenger cells including fibroblast, macrophage, and capillary endothelial cells such that the desired cells are selectively proliferated without being transformed and an expanded cell culture is provided of functionally differentiated, expanded, non-transformed human cells that is substantially free of such passenger cells.

34 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11



☐ 24. Document ID: US 5885829 A

L11: Entry 24 of 38 File: USPT Mar 23, 1999

US-PAT-NO: 5885829
DOCUMENT-IDENTIFIER: US 5885829 A
**** See image for Certificate of Correction ****

TITLE: Engineering oral tissues

DATE-ISSUED: March 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Mooney; David J.	Ann Arbor	MI		
Rutherford; Robert B.	Ann Arbor	MI		

US-CL-CURRENT: 435/325; 424/422, 424/435, 424/49, 435/374, 435/378, 435/69.1

ABSTRACT:

Disclosed are methods for regenerating dental and oral tissues from viable cells using ex vivo culture on a structural matrix. The regenerated oral tissues and tissue-matrix preparations thus provided have both clinical applications in dentistry and oral medicine and are also useful in in vitro toxicity and biocompatibility testing.

109 Claims, 17 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11



☐ 25. Document ID: US 5866417 A

L11: Entry 25 of 38 File: USPT Feb 2, 1999

US-PAT-NO: 5866417
DOCUMENT-IDENTIFIER: US 5866417 A

TITLE: Method of tissue transfer

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Matyas; John R.	Calgary, Alberta			CA
Rattner; Jerome B.	Calgary Alberta			CA

US-CL-CURRENT: 435/378; 435/174

ABSTRACT:

The Tissue Transfer method consists of transferring intact, organized cells from the surfaces of biological tissues or organs to a transfer substrate. A surface of the tissue or organ is selected, in most cases, a freshly cut surface. At least one layer of intact cells is transferred by adhesion of the cells to a transfer substrate, which is a membrane, film, plate or liquid layer bound to a solid structure. The substrate is brought into contact with the selected surface and removed. A layer of cells is removed by the adhesion of the cells to the substrate and the cells retain the organization of the organ or tissue.

3 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 6



☐ 26. Document ID: US 5866167 A

L11: Entry 26 of 38 File: USPT Feb 2, 1999

US-PAT-NO: 5866167
DOCUMENT-IDENTIFIER: US 5866167 A

TITLE: Non-viable total keratinocyte lysate for promoting wound healing

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Bossuyt; Hans	Relegem			BE

US-CL-CURRENT: 424/520; 424/572, 435/325, 435/366, 435/378, 435/379, 435/380, 435/395, 435/404, 435/405

ABSTRACT:

Cultures of keratinocyte cells are provided which are free from nonautologous fibroblasts and organ extracts, and which have a high speed of cell amplification for a minimum seeding density. Preferably, a culture contains no more than about 10% autologous non-keratinocyte cells such as star-shaped, non-keratinocyte cells and no more than about 1% autologous fibroblasts. The cultures can be cryopreserved in a buffered isotonic medium containing serum and a cryoprotectant. The cultures are produced by a process that does not involve the use of a feeder layer and organ extracts. A culture medium used contains Medium 199, serum, epidermal growth factor, cholera toxin and/or hydrocortisone, and optionally insulin. A substance for wound healing and for cosmetic applications is derived from cultured human keratinocytes. Lyophilized keratinocyte cell cultures or an extract therefrom is used to provide a pharmaceutical composition. Confluent and cohesive keratinocyte sheets are prepared for use in wound healing. A non-viable total keratinocyte lysate for use in promoting wound healing is produced by growing keratinocyte cells on a support, detaching the cells from the support, and lysing the detached cells to obtain the lysate. The lysate may be frozen and lyophilized. The detached cells may be frozen to produce the lysate without lysis before freezing.

24 Claims, 3 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 3

☐ 27. Document ID: US 5851833 A

L11: Entry 27 of 38 File: USPT Dec 22, 1998

US-PAT-NO: 5851833
DOCUMENT-IDENTIFIER: US 5851833 A

TITLE: Neomorphogenesis of urological structures in vivo from cell culture

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Atala; Anthony	Newton	MA		

US-CL-CURRENT: 435/378; 424/422, 424/423, 424/426, 424/486, 435/1.1, 435/380, 435/395, 435/402

ABSTRACT:

Methods and artificial matrices for the growth and implantation of urological structures and surfaces are disclosed in which urothelial cells are grown in culture on biodegradable, biocompatible, fibrous matrices formed of polymers, such as polyglycolic acid, polylactic acid, or other polymers which degrade over time. The cells can be cultured in vitro until an adequate cell volume and density has developed for the cells to survive and proliferate in vivo. Alternatively, when adequate cell numbers for implantation are available, the cells can be attached to the matrix and implanted directly, without proliferation in vitro. The implants approximate the desired urological structure to be replaced or repaired, such as the kidney, urether, bladder, urethra, and the like. Implantation is followed by remodeling through cell growth and proliferation in vivo. In another aspect of the invention, techniques are disclosed for selectively extracting or harvesting urothelial cells either from excised urological tissue in vitro or from intact

urological tissue in vivo by treating the tissue with a digestive enzyme, such as collagenase.

8 Claims, 0 Drawing figures
Exemplary Claim Number: 1



☐ 28. Document ID: US 5851756 A

L11: Entry 28 of 38 File: USPT Dec 22, 1998

US-PAT-NO: 5851756
DOCUMENT-IDENTIFIER: US 5851756 A
**** See image for Certificate of Correction ****

TITLE: Method for in vitro proliferation of dendritic cell precursors and their use to produce immunogens

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Steinman; Ralph M.	Westport	CT		
Inaba; Kayo	Kyoto			JP
Schuler; Gerold	Innsbruck			AT

US-CL-CURRENT: 435/2; 435/325, 435/355, 435/372, 435/378, 435/384, 435/395, 530/351

ABSTRACT:

A method for producing proliferating cultures of dendritic cell precursors is provided. Also provided is a method for producing mature dendritic cells in culture from the proliferating dendritic cell precursors. The cultures of mature dendritic cells provide an effective means of producing novel T cell dependent antigens comprised of dendritic cell modified antigens or dendritic cells pulsed with antigen, including particulates, which antigen is processed and expressed on the antigen-activated dendritic cell. The novel antigens of the invention may be used as immunogens for vaccines or for the treatment of disease. These antigens may also be used to treat autoimmune diseases such as juvenile diabetes and multiple sclerosis.

38 Claims, 53 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 20



☐ 29. Document ID: US 5849584 A

L11: Entry 29 of 38 File: USPT Dec 15, 1998

US-PAT-NO: 5849584
DOCUMENT-IDENTIFIER: US 5849584 A

TITLE: Cell cultures of and cells culturing method for nontransformed parotid cells

DATE-ISSUED: December 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/366; 435/325, 435/378, 435/382, 435/383, 435/391

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture comprising the steps of: (1) preparing partially purified, minced tissue; (2) concentrating the resulting cells and tissue pieces; (3) resuspending the concentrated tissue cells and pieces in a culture medium capable of supporting sustained cell division that is contained in a culture vessel; (4) incubating the cells; and (5) passaging the cells periodically. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture, medium and conditioned medium designed for the culturing of parotid cells and other glandular cells such as pancreatic, thyroid, and parathyroid, and cells, and the use of cultured pancreatic cells to form pancreatic pseudotissues composed of matrix-embedded aggregated (pseudoislets) or individual cells, to treat blood sugar disorders in mammals, and to test for cytotoxicity and autoimmune activities with reference to pancreatic endocrine cells. The nontransformed cells are cultured in a growth medium comprising a suitable basal medium supplemented with effective concentrations of hypothalamus and pituitary extracts, and serum.

17 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 30. Document ID: US 5843423 A

L11: Entry 30 of 38 File: USPT Dec 1, 1998

US-PAT-NO: 5843423
DOCUMENT-IDENTIFIER: US 5843423 A

TITLE: Methods of stimulating hematopoietic cells with flt3-ligand

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lyman; Stewart D.	Seattle	WA		
Beckmann; M. Patricia	Poulsbo	WA		

US-CL-CURRENT: 424/85.1; 435/2, 435/375, 435/378, 530/351, 530/399

ABSTRACT:

Ligands for flt3 receptors capable of transducing self-renewal signals to regulate the growth, proliferation or differentiation of progenitor cells and stem cells are disclosed. The invention is directed to flt3-L as an isolated protein, the DNA encoding the flt3-L, host cells transfected with cDNAs encoding flt3-L, compositions comprising flt3-L, methods of improving gene transfer to a mammal using flt3-L, and methods of improving transplantations using flt3-L. Flt3-L finds use in treating patients with anemia, AIDS and various cancers.

17 Claims, 0 Drawing figures
Exemplary Claim Number: 1

☐ 31. Document ID: US 5830708 A

L11: Entry 31 of 38 File: USPT Nov 3, 1998

US-PAT-NO: 5830708
DOCUMENT-IDENTIFIER: US 5830708 A

TITLE: Methods for production of a naturally secreted extracellular matrix

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Naughton; Gail K.	La Jolla	CA		

US-CL-CURRENT: 435/70.1; 435/366, 435/368, 435/371, 435/372, 435/373, 435/378, 435/395, 514/8

ABSTRACT:

The present invention is directed to methods for producing naturally secreted human extracellular matrix material and compositions containing the extracellular matrix material. The method includes culturing extracellular matrix-secreting human stromal cells on a biocompatible three-dimensional framework in vitro. After secretion of the extracellular matrix onto the framework, the stromal cells are killed and the cells and cellular contents are removed from the framework. The extracellular matrix material deposited on the framework is collected and further processed to obtain a physiologically acceptable compositions. The compositions of the present invention are useful for the repair of soft tissue and skin defects, including wrinkles and scars.

10 Claims, 1 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 1

☐ 32. Document ID: US 5824489 A

L11: Entry 32 of 38 File: USPT Oct 20, 1998

US-PAT-NO: 5824489
DOCUMENT-IDENTIFIER: US 5824489 A

TITLE: In vitro method for obtaining an isolated population of mammalian neural crest stem cells

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; David J.	Altadena	CA		
Stemple; Derek L.	Pasadena	CA		

US-CL-CURRENT: 435/7.21; 435/325, 435/375, 435/377, 435/378, 435/395, 435/402

ABSTRACT:

The invention includes methods for the isolation and clonal propagation of mammalian neural stem cells. The methods employ a novel separation and culturing regimen and bioassays for establishing the generation of neural stem cell derivatives. These methods result in the production of non-transformed neural stem cells and their progeny. The invention demonstrates, at the clonal level, the self regeneration and asymmetrical division of mammalian neural stem cells for the first time in feeder cell-independent cultures. Lineage restriction is demonstrated within a developing clone and is shown to be sensitive to the local environment. Multipotent neural stem cells cultured on a mixed substrate of poly-D-lysine and fibronectin generate PNS neurons and glia, but on fibronectin alone the stem cells generate PNS glia but not neurons. The neurogenic potential of the stem cells, while not expressed, is maintained over time on fibronectin. The invention further includes transplantation assays which allow for the identification of mammalian neural stem cells from various tissues. It also includes methods for transplanting mammalian neural stem cells and/or neural or glial progenitors into mammals.

21 Claims, 48 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 16

☐ 33. Document ID: US 5646035 A

L11: Entry 33 of 38 File: USPT Jul 8, 1997

US-PAT-NO: 5646035
DOCUMENT-IDENTIFIER: US 5646035 A

TITLE: Method for preparing an expanded culture and clonal strains of pancreatic, thyroid or parathyroid cells

DATE-ISSUED: July 8, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Coon; Hayden G.	Gaithersburg	MD		
Ambesi-Impiombato; Francesco Saverio	Tricesimo			IT
Curcio; Francesco	Pagnacco			IT

US-CL-CURRENT: 435/378; 435/383, 435/397

ABSTRACT:

The present invention provides a method for producing an expanded non-transformed cell culture comprising the steps of: (1) preparing partially purified, minced tissue; (2) concentrating the resulting cells and tissue pieces; (3) resuspending the concentrated tissue cells and pieces in a culture medium capable of supporting sustained cell division that is contained in a culture vessel; (4) incubating the cells; and (5) passaging the cells periodically. The present invention further provides clonal strains of cells derived from the above-mentioned cell culture, medium and conditioned medium designed for the culturing of such cells, including pancreatic, thyroid, parathyroid, and parotid cells, and the use of cultured pancreatic cells to form pancreatic pseudotissues composed of matrix-embedded aggregated (pseudoislets) or individual cells, to treat blood sugar disorders in mammals, and to test for cytotoxicity and autoimmune activities with reference to pancreatic endocrine cells.

16 Claims, 18 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 11

☐ 34. Document ID: US 5523226 A

L11: Entry 34 of 38 File: USPT Jun 4, 1996

US-PAT-NO: 5523226
DOCUMENT-IDENTIFIER: US 5523226 A
**** See image for Certificate of Correction ****

TITLE: Transgenic swine compositions and methods

DATE-ISSUED: June 4, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wheeler; Matthew B.	Tolono	IL		

US-CL-CURRENT: 435/325; 424/9.1, 435/378, 435/7.23

ABSTRACT:

Transgenic swine, and compositions and methods for making and using same, are provided. Central to the invention are porcine (Sus scrofa) embryonic stem cell lines and methods for establishing them. Cells of such lines are transformed with exogenous genetic material of interest and then used to provide chimeric swine, which have germ cells comprising the exogenous genetic material. The chimeric swine are bred to provide transgenic swine. Transgenic swine of the invention can be used to provide human proteins or peptide hormones or can be used as xenograft donors.

5 Claims, 5 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 3

☐ 35. Document ID: US 5411883 A

L11: Entry 35 of 38 File: USPT May 2, 1995

US-PAT-NO: 5411883
DOCUMENT-IDENTIFIER: US 5411883 A
**** See image for Certificate of Correction ****

TITLE: Proliferated neuron progenitor cell product and process

DATE-ISSUED: May 2, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boss; Barbara D.	Alameda	CA		
Spector; Dennis H.	Oakland	CA		

US-CL-CURRENT: 435/29; 435/325, 435/368, 435/378

ABSTRACT:

This invention is based on the development of procedures for isolation and proliferation of neuron progenitor cells and is directed to growth, storage, production and implantation of proliferated neuron progenitor cells. The isolation and culture methods are designed to proliferate mammalian ventral mesencephalon neuron progenitor cells in vitro to produce a culture which differentiates to produce dopamine-producing cells. The products of this invention include a culture containing neuron progenitor cells, preferably, grown as aggregates in suspension cultures. The process of this invention for preparing neuron progenitor cells comprises obtaining ventral mesencephalon tissue from a donor at the appropriate stage of embryonic development; dissociation of the tissue to obtain single cells and small cell clusters for culture; culturing the neuron progenitor cells in an initial culture medium which selects for a novel cell culture containing neuron progenitor cells and growing the cells for a period of time in a second medium, during which the neuron progenitor cells proliferate.

16 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc

☐ 36. Document ID: US 5308763 A

L11: Entry 36 of 38 File: USPT May 3, 1994

US-PAT-NO: 5308763
DOCUMENT-IDENTIFIER: US 5308763 A

TITLE: Method of making primary culture of olfactory neurons

DATE-ISSUED: May 3, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ronnett; Gabriele V.	Baltimore	MD		
Hester; Lynda	Towson	MD		
Snyder; Solomon H.	Baltimore	MD		

US-CL-CURRENT: 435/379

ABSTRACT:

A method of producing primary cultures of olfactory neurons which are purified from sustentacular cells and basal cells. The neuronal cells demonstrate responsiveness to physiologic levels of odorants and express Olfactory Marker Protein (OMP). The steps required to obtain the primary cultures are:

1. providing olfactory epithelium of an animal;

2. dissociation of neuronal cells using enzymatic digestion;

3. filtering using a mesh filter having a pore size between 10 and 25 microns to separate cell aggregates;

4. removal of the cell aggregates; and

5. plating the dissociated neuronal cells in a nutrient medium containing D-valine, Nerve Growth Factor (NGF), and other significant ingredients to obtain a culture of olfactory neurons. In addition to OMP the neurons are capable of expressing vimentin, neuron-specific enolase but not expressing glial fibrillary acidic proteins, S-100 protein, keratin, or neurofilament protein.

10 Claims, 63 Drawing figures
Exemplary Claim Number: 1
Number of Drawing Sheets: 9

☐ 37. Document ID: US 5192553 A

L11: Entry 37 of 38 File: USPT Mar 9, 1993

US-PAT-NO: 5192553
DOCUMENT-IDENTIFIER: US 5192553 A

TITLE: Isolation and preservation of fetal and neonatal hematopoietic stem and progenitor cells of the blood and methods of therapeutic use

DATE-ISSUED: March 9, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Boyse; Edward A.	Tucson	AZ		
Broxmeyer; Hal E.	Indianapolis	IN		
Douglas; Gordon W.	New York	NY		

US-CL-CURRENT: 424/529; 424/93.21, 435/2, 435/374, 435/378, 435/455

ABSTRACT:

The present invention relates to hematopoietic stem and progenitor cells of neonatal or fetal blood that are cryopreserved, and the therapeutic uses of such stem and progenitor cells upon thawing. In particular, the present invention relates to the therapeutic use of fetal or neonatal stem cells for hematopoietic (or immune) reconstitution. Hematopoietic reconstitution with the cells of the invention can be valuable in the treatment or prevention of various diseases and disorders such as anemias, malignancies, autoimmune disorders, and various immune dysfunctions and deficiencies. In another embodiment, fetal or neonatal hematopoietic stem and progenitor cells which contain a heterologous gene sequence can be used for hematopoietic reconstitution in gene therapy. In a preferred embodiment of he invention, neonatal or fetal blood cells that have been cryopreserved and thawed can be used for utologous (self) reconstitution.

64 Claims, 5 Drawing figures
Exemplary Claim Number: 1,13,47
Number of Drawing Sheets: 3

☐ 38. Document ID: US 5112735 A

L11: Entry 38 of 38 File: USPT May 12, 1992

US-PAT-NO: 5112735
DOCUMENT-IDENTIFIER: US 5112735 A
**** See image for Certificate of Correction ****

TITLE: Detection of lymphocyte amplification

DATE-ISSUED: May 12, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Albertini; Richard J.	Underhill Center	VT		

US-CL-CURRENT: 435/6; 435/378, 435/7.1, 436/501, 436/506, 436/63, 436/94

ABSTRACT:

A method for detecting lymphocyte clonal amplification in a mammal by cloning of lymphocytes so as to identify cell lines expressing a mutation at a structural locus and determining the structure of the antigen receptor in the mutated clonal cell lines. Similar rearrangements of the regions of nucleic acid encoding antigen receptor among multiple isolated clones from a single individual indicate an in vivo clonal lymphocyte amplification event.

15 Claims, 0 Drawing figures
Exemplary Claim Number: 1

Full | Title | Citation | Fro | Review | Classification | Date | Reference | Claims | KWMC | Draw. Desc

Terms	Documents
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Definition: mesh
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Source: *Roget's New Millennium™ Thesaurus, First Edition (v 1.1.1)*
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Entry: matrix
Part of Speech: noun
Definition: origin
Synonyms: cast, forge, form, **grid**, model, mold, origin, pattern, source, womb
Source: *Roget's New Millennium™ Thesaurus, First Edition (v 1.1.1)*
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Entry: network
Part of Speech: noun
Definition: channels
Synonyms: arrangement, artery, chain, checkerboard, circuitry, complex, connections, convolution, crisscross, fabric, fiber, **grid**, grill, grillwork, hookup, interconnections, jungle, labyrinth, maze, mesh, net, netting, nexus, organization, patchwork, plexus, reticulation, reticule, screening, structure, system, tessellation,

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tracks, wattle, weave, web, wiring
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Entry: pole position
Part of Speech: noun
Definition: advantageous position
Synonyms: first chair, front position, front seat, inside position, lead, pole, starting **grid**
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Entry: road
Part of Speech: noun
Definition: path
Synonyms: alley, artery, asphalt, avenue, back street, boulevard, byway, cobblestone, concrete, conservation road, corduroy road, course, crossroad, direction, drag, dragway, drive, expressway, **grid** road, highway, ice bridge, lane, line, main drag, main line, parking lot, parkway, passage, pathway, pavement, pike, roadway, route, street, subway, tarmac, terrace, thoroughfare, throughway, thruway, track, trail, turnpike, viaduct, way
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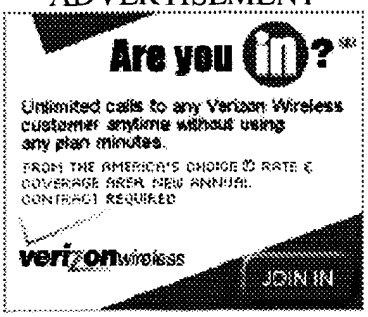
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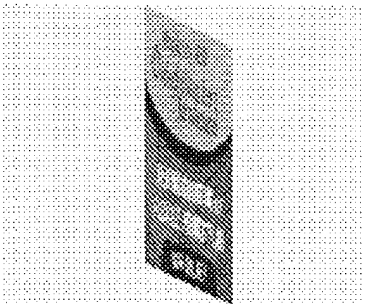
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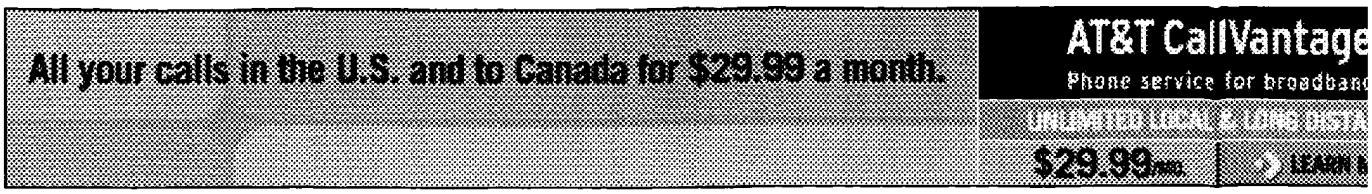


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Items 1 - 58 of 58 One page.

1: Arata A, Ito M. Related Articles, Links

Purkinje cell functions in the in vitro cerebellum isolated from neonatal rats in a block with the pons and medulla.
Neurosci Res. 2004 Nov;50(3):361-7.
PMID: 15488299 [PubMed - in process]

2: Ross IA, Sapienza PP, Hanes DE, Johnson W, Kim CS. Related Articles, Links

Determination of the rat tissue partitioning of endotoxin in vitro for physiologically-based pharmacokinetic (PBPK) modeling.
J Appl Toxicol. 2004 May-Jun;24(3):177-81.
PMID: 15211610 [PubMed - in process]

3: Gourion D, Leroy S, Bourdel MC, Goldberger C, Poirier MF, Olie JP, Krebs MO. Related Articles, Links

Cerebellum development and schizophrenia: an association study of the human homeogene Engrailed 2.
Psychiatry Res. 2004 Apr 30;126(2):93-8.
PMID: 15123388 [PubMed - indexed for MEDLINE]

4: Tanaka M, Nakamura F, Mizokawa S, Matsumura A, Matsumura K, Watanabe Y. Related Articles, Links

Role of acetyl-L-carnitine in the brain: revealed by Bioradiography.
Biochem Biophys Res Commun. 2003 Jul 11;306(4):1064-9.
PMID: 12821151 [PubMed - indexed for MEDLINE]

5: Ramirez O, Jimenez E. Related Articles, Links

Sexual dimorphism in rat cerebrum and cerebellum: different patterns of catalytically active creatine kinase isoenzymes during postnatal development and aging.
Int J Dev Neurosci. 2002 Dec;20(8):627-39.
PMID: 12526893 [PubMed - indexed for MEDLINE]

6: Anken RH, Rahmann H. Related Articles, Links

Influence of long-term hyper-gravity on the reactivity of succinic acid dehydrogenase and NADPH-diaphorase in the central nervous system of fish: a histochemical study.
Adv Space Res. 1998;22(2):281-5.
PMID: 11541407 [PubMed - indexed for MEDLINE]

7: Thielemans L, Depoortere I, Van Assche G, Bender E, Peeters TL. Related Articles, Links

Demonstration of a functional motilin receptor in TE671 cells from human cerebellum.
Brain Res. 2001 Mar 23;895(1-2):119-28.
PMID: 11259768 [PubMed - indexed for MEDLINE]

8: Watanabe Y, Miura I, Ohgami Y, Fujiwara M. Related Articles, Links

Extracellular presence of IL-8 in the astrocyte-rich cultured cerebellar

h cb h g e e e fcg e ch b e

granule cells under acidosis.
Life Sci. 1998;63(12):1037-46.
PMID: 9749826 [PubMed - indexed for MEDLINE]

9: Murata T, Waki A, Omata N, Fujibayashi Y, Sadato N, Yano R, Yoshimoto M, Isaki K, Yonekura Y. Related Articles, Links

Dynamic changes in glucose metabolism by lactate loading as revealed by a positron autoradiography technique using rat living brain slices.
Neurosci Lett. 1998 Jun 19;249(2-3):155-8.
PMID: 9682840 [PubMed - indexed for MEDLINE]

10: Shorte SL. Related Articles, Links

N-methyl-D-aspartate evokes rapid net depolymerization of filamentous actin in cultured rat cerebellar granule cells.
J Neurophysiol. 1997 Aug;78(2):1135-43.
PMID: 9307140 [PubMed - indexed for MEDLINE]

11: Handy RL, Harb HL, Wallace P, Gaffen Z, Whitehead KJ, Moore PK. Related Articles, Links

Inhibition of nitric oxide synthase by 1-(2-trifluoromethylphenyl) imidazole (TRIM) in vitro: antinociceptive and cardiovascular effects.
Br J Pharmacol. 1996 Sep;119(2):423-31.
PMID: 8886430 [PubMed - indexed for MEDLINE]

12: Svarna R, Georgopoulos A, Palaiologos G. Related Articles, Links

Effectors of D-[3H]aspartate release from rat cerebellum.
Neurochem Res. 1996 May;21(5):603-8.
PMID: 8726969 [PubMed - indexed for MEDLINE]

13: Krebs CJ, Dey B, Kumar G. Related Articles, Links

The cerebellum-enriched form of nuclear factor I is functionally different from ubiquitous nuclear factor I in glial-specific promoter regulation.
J Neurochem. 1996 Apr;66(4):1354-61.
PMID: 8627286 [PubMed - indexed for MEDLINE]

14: Mastrogiacomo F, LaMarche J, Dozic S, Lindsay G, Bettendorff L, Robitaille Y, Schut L, Kish SJ. Related Articles, Links

Immunoreactive levels of alpha-ketoglutarate dehydrogenase subunits in Friedreich's ataxia and spinocerebellar ataxia type 1.
Neurodegeneration. 1996 Mar;5(1):27-33.
PMID: 8731379 [PubMed - indexed for MEDLINE]

15: Roberts KA, Krebs LT, Kramar EA, Shaffer MJ, Harding JW, Wright JW. Related Articles, Links

Autoradiographic identification of brain angiotensin IV binding sites and differential c-Fos expression following intracerebroventricular injection of angiotensin II and IV in rats.
Brain Res. 1995 Jun 5;682(1-2):13-21.
PMID: 7552303 [PubMed - indexed for MEDLINE]

16: Codazzi F, Menegon A, Zacchetti D, Ciardo A, Grohovaz F, Meldolesi J. Related Articles, Links

HIV-1 gp120 glycoprotein induces [Ca2+]i responses not only in type-2 but also type-1 astrocytes and oligodendrocytes of the rat cerebellum.
Eur J Neurosci. 1995 Jun 1;7(6):1333-41.
PMID: 7582107 [PubMed - indexed for MEDLINE]

17: Wright JW, Krebs LT, Stobb JW, Harding JW. Related Articles, Links

The angiotensin IV system: functional implications.

h cb h g e e e fcg e ch b e

Front Neuroendocrinol. 1995 Jan;16(1):23-52. Review.
PMID: 7768321 [PubMed - indexed for MEDLINE]

18: Mastrogiacomo F, Kish SJ. Related Articles, Links

Cerebellar alpha-ketoglutarate dehydrogenase activity is reduced in spinocerebellar ataxia type 1.
Ann Neurol. 1994 May;35(5):624-6.
PMID: 7910005 [PubMed - indexed for MEDLINE]

19: Villa RF, Arnaboldi R, Ghigini B, Gorini A. Related Articles, Links

Parkinson-like disease by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) toxicity in Macaca fascicularis: synaptosomal metabolism and action of dihydroergocriptine.
Neurochem Res. 1994 Mar;19(3):229-36.
PMID: 8177363 [PubMed - indexed for MEDLINE]

20: Cullen GP, Huston E, Dolphin AC. Related Articles, Links

Cycloheximide abolishes pertussis toxin-induced increase in glutamate release from cerebellar granule neurones.
Neurosci Lett. 1994 Jan 17;166(1):17-22.
PMID: 7910677 [PubMed - indexed for MEDLINE]

21: Montagnese CM, Geneser FA, Krebs JR. Related Articles, Links

Histochemical distribution of zinc in the brain of the zebra finch (Taenopygia guttata).
Anat Embryol (Berl). 1993 Aug;188(2):173-87.
PMID: 8214632 [PubMed - indexed for MEDLINE]

22: De Frausquin G, Brooker G, Costa E, Wojcik WJ. Related Articles, Links

Stimulation of high affinity gamma-aminobutyric acidB receptors potentiates the depolarization-induced increase of intraneuronal ionized calcium content in cerebellar granule neurons.
Mol Pharmacol. 1992 Sep;42(3):407-14.
PMID: 1328842 [PubMed - indexed for MEDLINE]

23: Hansel C, Batchelor A, Cuenod M, Garthwaite J, Knopfel T, Do KQ. Related Articles, Links

Delayed increase of extracellular arginine, the nitric oxide precursor, following electrical white matter stimulation in rat cerebellar slices.
Neurosci Lett. 1992 Aug 17;142(2):211-4.
PMID: 1454218 [PubMed - indexed for MEDLINE]

24: Urban JH, Brownfield MS, Levine JE, Van de Kar LD. Related Articles, Links

Distribution of a renin-releasing factor in the central nervous system of the rat.
Neuroendocrinology. 1992 May;55(5):574-82.
PMID: 1584340 [PubMed - indexed for MEDLINE]

25: Kollegger H, McBean GJ, Tipton KF. Related Articles, Links

The inhibition of glutamine synthetase in rat corpus striatum in vitro by methionine sulfoximine increases the neurotoxic effects of kainate and N-methyl-D-aspartate.
Neurosci Lett. 1991 Sep 2;130(1):95-8.
PMID: 1684236 [PubMed - indexed for MEDLINE]

26: Zaczek R, Culp S, Goldberg H, Mccann DJ, De Souza EB. Related Articles, Links

Interactions of [3H]amphetamine with rat brain synaptosomes. I. Saturable

h cb h g e e e fcg e ch b e

sequestration.
J Pharmacol Exp Ther. 1991 May;257(2):820-9.
PMID: 1903445 [PubMed - indexed for MEDLINE]

27: Baran H, Schwarcz R. Related Articles, Links

Presence of 3-hydroxyanthranilic acid in rat tissues and evidence for its production from anthranilic acid in the brain.
J Neurochem. 1990 Sep;55(3):738-44.
PMID: 2384749 [PubMed - indexed for MEDLINE]

28: Nicholls JG, Stewart RR, Erulkar SD, Saunders NR. Related Articles, Links

Reflexes, fictive respiration and cell division in the brain and spinal cord of the newborn opossum, Monodelphis domestica, isolated and maintained in vitro.
J Exp Biol. 1990 Sep;152:1-15.
PMID: 2230634 [PubMed - indexed for MEDLINE]

29: Fukunaga K, Rich DP, Soderling TR. Related Articles, Links

Generation of the Ca2(+)-independent form of Ca2+/calmodulin-dependent protein kinase II in cerebellar granule cells.
J Biol Chem. 1989 Dec 25;264(36):21830-6.
PMID: 2557342 [PubMed - indexed for MEDLINE]

30: Iriuchijima T, Mori M. Related Articles, Links

Regional dissociation of cyclic AMP and inositol phosphate formation in response to thyrotropin-releasing hormone in the rat brain.
J Neurochem. 1989 Jun;52(6):1944-6.
PMID: 2542454 [PubMed - indexed for MEDLINE]

31: Rozanov VA, Reitarova TE. Related Articles, Links

[Relation of binding by metabolism of gamma-aminobutyric acid and various reactions of the Krebs cycle in the rat brain]
Ukr Biokhim Zh. 1989 Jan-Feb;61(1):42-8. Russian.
PMID: 2741241 [PubMed - indexed for MEDLINE]

32: Hajos F, Garthwaite J, Garthwaite G, Csillag A. Related Articles, Links

Morphology of supravital brain slices pre-incubated in a physiological solution prior to fixation.
Acta Morphol Hung. 1989;37(3-4):181-99.
PMID: 2486461 [PubMed - indexed for MEDLINE]

33: Connor JA, Tseng HY. Related Articles, Links

Measurement of intracellular Ca2+ in cerebellar Purkinje neurons in culture: resting distribution and response to glutamate.
Brain Res Bull. 1988 Sep;21(3):353-61.
PMID: 2905628 [PubMed - indexed for MEDLINE]

34: Lee PA, Sylvia AL, Piantadosi CA. Related Articles, Links

Effect of fluorocarbon-for-blood exchange on regional cerebral blood flow in rats.
Am J Physiol. 1988 Apr;254(4 Pt 2):H719-26.
PMID: 3128120 [PubMed - indexed for MEDLINE]

35: Wong EH, Knight AR, Woodruff GN. Related Articles, Links

[3H]MK-801 labels a site on the N-methyl-D-aspartate receptor channel complex in rat brain membranes.
J Neurochem. 1988 Jan;50(1):274-81.

h cb h g e e e fcg e ch b e

PMID: 2826686 [PubMed - indexed for MEDLINE]

36: Carter CJ, Noel F, Scatton B. Related Articles, Links

Raised extracellular potassium relieves the blockade by magnesium of NMDA-induced cerebellar cyclic GMP production.
Neurosci Lett. 1987 Nov 23;82(2):201-5.
PMID: 2827072 [PubMed - indexed for MEDLINE]

37: Pollerberg GE, Burridge K, Krebs KE, Goodman SR, Schachner M. Related Articles, Links

The 180-kD component of the neural cell adhesion molecule N-CAM is involved in a cell-cell contacts and cytoskeleton-membrane interactions.
Cell Tissue Res. 1987 Oct;250(1):227-36.
PMID: 3308110 [PubMed - indexed for MEDLINE]

38: Carter CJ, Noel F, Scatton B. Related Articles, Links

Ionic mechanisms implicated in the stimulation of cerebellar cyclic GMP levels by N-methyl-D-aspartate.
J Neurochem. 1987 Jul;49(1):195-200.
PMID: 3035094 [PubMed - indexed for MEDLINE]

39: Werling LL, Brown SR, Cox BM. Related Articles, Links

Opioid receptor regulation of the release of norepinephrine in brain.
Neuropharmacology. 1987 Jul;26(7B):987-96.
PMID: 2821438 [PubMed - indexed for MEDLINE]

40: Valenzuela A, Pla A, Villanueva E. Related Articles, Links

Effects of chronic administration of dextroamphetamine on enzymes of energy metabolism in regions of the rat brain.
Neuropharmacology. 1987 Jun;26(6):627-31.
PMID: 3037425 [PubMed - indexed for MEDLINE]

41: Ozawa K, Nomura Y, Segawa T. Related Articles, Links

Histamine acting on H2 receptors stimulates phospholipid methylation in synaptic membranes of rat brain.
J Neurochem. 1987 May;48(5):1392-8.
PMID: 3559556 [PubMed - indexed for MEDLINE]

42: Connor JA, Tseng HY, Hockberger PE. Related Articles, Links

Depolarization- and transmitter-induced changes in intracellular Ca2+ of rat cerebellar granule cells in explant cultures.
J Neurosci. 1987 May;7(5):1384-400.
PMID: 2883269 [PubMed - indexed for MEDLINE]

43: Hajos F. Related Articles, Links

Proliferative activity in incubated slices of immature rat cerebellum.
Neurosci Lett. 1986 Nov 11;71(2):153-6.
PMID: 3785741 [PubMed - indexed for MEDLINE]

44: Smith MA, Bissette G, Slotkin TA, Knight DL, Nemeroff CB. Related Articles, Links

Release of corticotropin-releasing factor from rat brain regions in vitro.
Endocrinology. 1986 May;118(5):1997-2001.
PMID: 3486117 [PubMed - indexed for MEDLINE]

45: Figueroa HR, Yurgens PB, Newton DK, Hall TR. Related Articles, Links

Evidence for negative feedback control of the release of [3H]serotonin from superfused mouse cerebellum slices induced by electrical field stimulation.
Gen Pharmacol. 1985;16(2):103-8.
PMID: 3922848 [PubMed - indexed for MEDLINE]

46: Bishop GA, Ho RH, King JS. Related Articles, Links

An immunohistochemical study of serotonin development in the opossum cerebellum.
Anat Embryol (Berl). 1985;171(3):325-38.
PMID: 3893221 [PubMed - indexed for MEDLINE]

47: Kato K, Goto M, Fukuda H. Related Articles, Links

Regulation by divalent cations of 3H-baclofen binding to GABAB sites in rat cerebellar membranes.
Life Sci. 1983 Feb 21;32(8):879-87.
PMID: 6827916 [PubMed - indexed for MEDLINE]

48: Lauder JM, Wallace JA, Krebs H, Petrusz P, McCarthy K. Related Articles, Links

In vivo and in vitro development of serotonergic neurons.
Brain Res Bull. 1982 Jul-Dec;9(1-6):605-25.
PMID: 6129049 [PubMed - indexed for MEDLINE]

49: Novak-Hofer I, Malnoe A. Related Articles, Links

Evidence for two types of beta-adrenergic-sensitive adenylate cyclase activities in bovine cerebellum.
Biochim Biophys Acta. 1981 Sep 18;677(1):160-2.
PMID: 6271248 [PubMed - indexed for MEDLINE]

50: Spacek J. Related Articles, Links

Reoxygenation of anoxic human tissues. An application for electron microscopy and its limits.
Virchows Arch B Cell Pathol Incl Mol Pathol. 1981;37(1):97-102.
PMID: 6116353 [PubMed - indexed for MEDLINE]

51: Novak-Hofer I, Malnoe A, Stein EA. Related Articles, Links

Regulation of a presynaptic adenylate cyclse from bovine cerebellum by beta-adrenergic receptors.
Biochim Biophys Acta. 1980 Jun 20;599(1):167-74.
PMID: 6249355 [PubMed - indexed for MEDLINE]

52: Garthwaite J, Woodhams PL, Collins MJ, Balazs R. Related Articles, Links

A morphological study of incubated slices of rat cerebellum in relation to postnatal age.
Dev Neurosci. 1980;3(2):90-9.
PMID: 7418633 [PubMed - indexed for MEDLINE]

53: Brown BS, Payne T, Kim C, Moore G, Krebs P, Martin W. Related Articles, Links

Chronic response of rat brain norepinephrine and serotonin levels to endurance training.
J Appl Physiol. 1979 Jan;46(1):19-23.
PMID: 457523 [PubMed - indexed for MEDLINE]

54: Szmigielski A, Guidotti A, Costa E. Related Articles, Links

Endogenous protein kinase inhibitors. Purification, characterization, and distribution in different tissues.
J Biol Chem. 1977 Jun 10;252(11):3848-53.
PMID: 193848 [PubMed - indexed for MEDLINE]

55: Ferrendelli JA, Kinscherf DA, Chang MM, Morgan JF. Related Articles, Links

Comparison of the effects of biogenic amines on cyclic GMP and cycle AMP levels in mouse cerebellum in vitro.
Brain Res. 1975 Jan 24;84(1):63-73.

h cb h g e e e fcg e ch b e

PMID: 234274 [PubMed - indexed for MEDLINE]

☐ **56:** Lauder JM, Altman J, Krebs H. Related Articles, Links

Some mechanisms of cerebellar foliation: effects of early hypo- and hyperthyroidism.
Brain Res. 1974 Aug 9;76(1):33-40. No abstract available.
PMID: 4844095 [PubMed - indexed for MEDLINE]

☐ **57:** Pickel VM, Krebs H, Bloom FE. Related Articles, Links

Proliferation of norepinephrine-containing axons in rat cerebellar cortex after peduncle lesions.
Brain Res. 1973 Sep 14;59:169-79. No abstract available.
PMID: 4747749 [PubMed - indexed for MEDLINE]

☐ **58:** SOTELO C, WEGMANN R. Related Articles, Links

[DIFFERENCES IN CARBOHYDRATE METABOLISM IN THE WHITE AND GRAY MATTER OF THE CEREBELLUM]
Acta Histochem. 1964 May 30;18:125-36. French. No abstract available.
PMID: 14211311 [PubMed - OLDMEDLINE for Pre1966]

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Items 1 - 328 of 328 One page.

1: Krebs DL, Metcalf D, Merson TD, Voss AK, Thomas T, Zhang JG, Rakar S, O'bryan MK, Willson TA, Viney EM, Mielke LA, Nicola NA, Hilton DJ, Alexander WS. Related Articles, Links

Development of hydrocephalus in mice lacking SOCS7.
Proc Natl Acad Sci U S A. 2004 Oct 26;101(43):15446-51. Epub 2004 Oct 19.
PMID: 15494444 [PubMed - in process]

2: Gourevitch R, Rocher C, Le Pen G, Krebs MO, Jay TM. Related Articles, Links

Working memory deficits in adult rats after prenatal disruption of neurogenesis.
Behav Pharmacol. 2004 Jul;15(4):287-92.
PMID: 15252279 [PubMed - in process]

3: Ross IA, Sapienza PP, Hanes DE, Johnson W, Kim CS. Related Articles, Links

Determination of the rat tissue partitioning of endotoxin in vitro for physiologically-based pharmacokinetic (PBPK) modeling.
J Appl Toxicol. 2004 May-Jun;24(3):177-81.
PMID: 15211610 [PubMed - in process]

4: Lian XY, Stringer JL. Related Articles, Links

Energy failure in astrocytes increases the vulnerability of neurons to spreading depression.
Eur J Neurosci. 2004 May;19(9):2446-54.
PMID: 15128398 [PubMed - indexed for MEDLINE]

5: Gourion D, Gourevitch R, Leprovost JB, Olie H loo JP, Krebs MO. Related Articles, Links

[Neurodevelopmental hypothesis in schizophrenia]
Encephale. 2004 Mar-Apr;30(2):109-18. Review. French.
PMID: 15107713 [PubMed - indexed for MEDLINE]

6: Tanaka M, Nakamura F, Mizokawa S, Matsumura A, Matsumura K, Murata T, Shigematsu M, Kageyama K, Ochi H, Watanabe Y. Related Articles, Links

Role of lactate in the brain energy metabolism: revealed by Bioradiography.
Neurosci Res. 2004 Jan;48(1):13-20.
PMID: 14687877 [PubMed - indexed for MEDLINE]

7: Sgaravatti AM, Rosa RB, Schuck PF, Ribeiro CA, Wannmacher CM, Wyse AT, Dutra-Filho CS, Wajner M Related Articles, Links

Inhibition of brain energy metabolism by the alpha-keto acids accumulating in maple syrup urine disease.
Biochim Biophys Acta. 2003 Nov 20;1639(3):232-8.
PMID: 14636955 [PubMed - indexed for MEDLINE]

8: Yee RE, Huang SC, Togasaki DM, Langston JW, Satyamurthy N, Barrio JR. Related Articles, Links

Imaging and therapeutics: the role of neuronal transport in the regional specificity of L-DOPA accumulation in brain.
Mol Imaging Biol. 2002 May;4(3):208-18.
PMID: 14537125 [PubMed]

h cb h g e e e fcg

9: Tanaka M, Nakamura F, Mizokawa S, Matsumura A, Matsumura K, Watanabe Y. Related Articles, Links

Role of acetyl-L-carnitine in the brain: revealed by Bioradiography.
Biochem Biophys Res Commun. 2003 Jul 11;306(4):1064-9.
PMID: 12821151 [PubMed - indexed for MEDLINE]

10: Ramirez O, Jimenez E. Related Articles, Links

Sexual dimorphism in rat cerebrum and cerebellum: different patterns of catalytically active creatine kinase isoenzymes during postnatal development and aging.
Int J Dev Neurosci. 2002 Dec;20(8):627-39.
PMID: 12526893 [PubMed - indexed for MEDLINE]

11: Sasaki T, Kawamura K, Tanaka Y, Ando S, Senda M. Related Articles, Links

Assessment of choline uptake for the synthesis and release of acetylcholine in brain slices by a dynamic autoradiographic technique using [11C] choline.
Brain Res Brain Res Protoc. 2002 Aug;10(1):1-11.
PMID: 12379431 [PubMed - indexed for MEDLINE]

12: Ohia SE, Opere CA, LeDay AM, Bagchi M, Bagchi D, Stohs SJ. Related Articles, Links

Safety and mechanism of appetite suppression by a novel hydroxycitric acid extract (HCA-SX).
Mol Cell Biochem. 2002 Sep;238(1-2):89-103.
PMID: 12349913 [PubMed - indexed for MEDLINE]

13: Hably C, Bartha J. Related Articles, Links

Nitric oxide synthase inhibitor L-NAME has no effect on 86Rb accumulation in rat renal cortical slices.
Gen Physiol Biophys. 2002 Jun;21(2):197-203.
PMID: 12236548 [PubMed - indexed for MEDLINE]

14: Tomasini MC, Ferraro L, Bebe BW, Tanganelli S, Cassano T, Cuomo V, Antonelli T. Related Articles, Links

Delta(9)-tetrahydrocannabinol increases endogenous extracellular glutamate levels in primary cultures of rat cerebral cortex neurons: involvement of CB(1) receptors.
J Neurosci Res. 2002 May 15;68(4):449-53.
PMID: 11992471 [PubMed - indexed for MEDLINE]

15: Valentovic MA, Ball JG, Sun H, Rankin GO. Related Articles, Links

Characterization of 2-amino-4,5-dichlorophenol (2A45CP) in vitro toxicity in renal cortical slices from male Fischer 344 rats.
Toxicology. 2002 Mar 20;172(2):113-23.
PMID: 11882351 [PubMed - indexed for MEDLINE]

16: Hirota K, Kushikata T, Kudo M, Kudo T, Lambert DG, Matsuki A. Related Articles, Links

Orexin A and B evoke noradrenaline release from rat cerebrocortical slices.
Br J Pharmacol. 2001 Dec;134(7):1461-6.
PMID: 11724752 [PubMed - indexed for MEDLINE]

17: Ferraro L, Tomasini MC, Gessa GL, Bebe BW, Tanganelli S, Antonelli T. Related Articles, Links

The cannabinoid receptor agonist WIN 55,212-2 regulates glutamate transmission in rat cerebral cortex: an in vivo and in vitro study.
Cereb Cortex. 2001 Aug;11(8):728-33.
PMID: 11459762 [PubMed - indexed for MEDLINE]

Turegano L, Martinez-Rodriguez R, Alvarez MI, Gragera RR,

18: Gomez de Segura A, De Miguel E, Toledano A. Related Articles, Links

Histochemical study of acute and chronic intraperitoneal nicotine effects on several glycolytic and Krebs cycle dehydrogenase activities in the frontoparietal cortex and subcortical nuclei of the rat brain.
J Neurosci Res. 2001 Jun 15;64(6):626-35.
PMID: 11398187 [PubMed - indexed for MEDLINE]

19: Caceda R, Gamboa JL, Boero JA, Monge-C C, Arregui A. Related Articles, Links

Energetic metabolism in mouse cerebral cortex during chronic hypoxia.
Neurosci Lett. 2001 Apr 6;301(3):171-4.
PMID: 11257425 [PubMed - indexed for MEDLINE]

20: Sasaki T, Senda M, Ohno T, Kojima S, Kubodera A. Related Articles, Links

Effect of in vitro ischemic or hypoxic treatment on mitochondrial electron transfer activity in rat brain slices assessed by gas-tissue autoradiography using.
Brain Res. 2001 Jan 26;890(1):100-9.
PMID: 11164772 [PubMed - indexed for MEDLINE]

21: Buggy DJ, Nicol B, Rowbotham DJ, Lambert DG. Related Articles, Links

Effects of intravenous anesthetic agents on glutamate release: a role for GABAA receptor-mediated inhibition.
Anesthesiology. 2000 Apr;92(4):1067-73.
PMID: 10754627 [PubMed - indexed for MEDLINE]

22: Torres IL, Gamaro GD, Silveira-Cucco SN, Michalowski MB, Correa JB, Perry ML, Dalmaz C. Related Articles, Links

Effect of acute and repeated restraint stress on glucose oxidation to CO2 in hippocampal and cerebral cortex slices.
Braz J Med Biol Res. 2001 Jan;34(1):111-6.
PMID: 11151035 [PubMed - indexed for MEDLINE]

23: Aguilar-Garcia A, Gonzalez-Frankenberger B, Ramon-Frias T, Mendez-Franco BJ, Perez-de la Mora M. Related Articles, Links

Lack of coupling between GABA release and GABA synthesis in the rat brain via GABA(B) autoreceptors.
Amino Acids. 2000;19(1):63-77.
PMID: 11026474 [PubMed - indexed for MEDLINE]

24: Gifford AN, Bruneus M, Gatley SJ, Volkow ND. Related Articles, Links

Cannabinoid receptor-mediated inhibition of acetylcholine release from hippocampal and cortical synaptosomes.
Br J Pharmacol. 2000 Oct;131(3):645-50.
PMID: 11015319 [PubMed - indexed for MEDLINE]

25: Brown JW, Fishman LM. Related Articles, Links

Biosynthesis and metabolism of steroid hormones by human adrenal carcinomas.
Braz J Med Biol Res. 2000 Oct;33(10):1235-44.
PMID: 11004725 [PubMed - indexed for MEDLINE]

26: Sasaki T, Ishii SI, Senda M. Related Articles, Links

Gas-tissue autoradiography using [15O] molecular oxygen for visualization of mitochondrial oxygen fixation in brain slices.
Brain Res Brain Res Protoc. 2000 Apr;5(2):146-52.
PMID: 10775834 [PubMed - indexed for MEDLINE]

27: Harvey BJ, Higgins M. Related Articles, Links

Nongenomic effects of aldosterone on Ca2+ in M-1 cortical collecting duct cells.
Kidney Int. 2000 Apr;57(4):1395-403.
PMID: 10760073 [PubMed - indexed for MEDLINE]

28: Tasker RC, Sahota SK, Williams SR. Related Articles, Links

Hypercarbia and mild hypothermia, only when not combined, improve postischemic bioenergetic recovery in neonatal rat brain slices.
J Cereb Blood Flow Metab. 2000 Mar;20(3):612-9.
PMID: 10724125 [PubMed - indexed for MEDLINE]

29: Sheu KF, Blass JP. Related Articles, Links

The alpha-ketoglutarate dehydrogenase complex.
Ann N Y Acad Sci. 1999;893:61-78. Review.
PMID: 10672230 [PubMed - indexed for MEDLINE]

30: Tretter L, Adam-Vizi V. Related Articles, Links

Inhibition of Krebs cycle enzymes by hydrogen peroxide: A key role of [alpha]-ketoglutarate dehydrogenase in limiting NADH production under oxidative stress.
J Neurosci. 2000 Dec 15;20(24):8972-9.
PMID: 11124972 [PubMed - indexed for MEDLINE]

31: Goralski KB, Sitar DS. Related Articles, Links

Tetraethylammonium and amantadine identify distinct organic cation transporters in rat renal cortical proximal and distal tubules.
J Pharmacol Exp Ther. 1999 Jul;290(1):295-302.
PMID: 10381790 [PubMed - indexed for MEDLINE]

32: Liu Y, von Euler G. Related Articles, Links

Na+, K+ and Ca2+ antagonize the glutamate- and glycine-induced decrease of [3H]MK-801 binding observed in the presence of Mg2+ at low pH.
Neurochem Int. 1999 Apr;34(4):291-301.
PMID: 10372916 [PubMed - indexed for MEDLINE]

33: Chakrabarti SK, Bai C, Subramanian KS. Related Articles, Links

DNA-Protein crosslinks induced by nickel compounds in isolated rat renal cortical cells and its antagonism by specific amino acids and magnesium ion.
Toxicol Appl Pharmacol. 1999 Feb 1;154(3):245-55.
PMID: 9931284 [PubMed - indexed for MEDLINE]

34: Hodgkins PS, Wu HQ, Zielke HR, Schwarcz R. Related Articles, Links

2-Oxoacids regulate kynurenic acid production in the rat brain: studies in vitro and in vivo.
J Neurochem. 1999 Feb;72(2):643-51.
PMID: 9930736 [PubMed - indexed for MEDLINE]

35: Jaffe EH. Related Articles, Links

Ca2+ dependency of serotonin and dopamine release from CNS slices of chronically isolated rats.
Psychopharmacology (Berl). 1998 Oct;139(3):255-60.
PMID: 9784082 [PubMed - indexed for MEDLINE]

36: Zhan RZ, Fujiwara N, Endoh H, Yamakura T, Taga K, Fukuda S, Shimoji K. Related Articles, Links

Thiopental inhibits increases in [Ca2+]i induced by membrane

depolarization, NMDA receptor activation, and ischemia in rat hippocampal and cortical slices.
Anesthesiology. 1998 Aug;89(2):456-66.
PMID: 9710405 [PubMed - indexed for MEDLINE]

☐ **37:** Lee J, Morris MJ. Related Articles, Links

Modulation of neuropeptide Y overflow by leptin in the rat hypothalamus, cerebral cortex and medulla.
Neuroreport. 1998 May 11;9(7):1575-80.
PMID: 9631469 [PubMed - indexed for MEDLINE]

☐ **38:** Singh TD, Shankar R. Related Articles, Links

Lithium regulation of protein phosphorylation in rat cerebral cortex slices in vitro.
Biochem Mol Biol Int. 1998 Mar;44(3):497-505.
PMID: 9556210 [PubMed - indexed for MEDLINE]

☐ **39:** Coleman JK, Krebs LT, Hamilton TA, Ong B, Lawrence KA, Sardinia MF, Harding JW, Wright JW. Related Articles, Links

Autoradiographic identification of kidney angiotensin IV binding sites and angiotensin IV-induced renal cortical blood flow changes in rats.
Peptides. 1998;19(2):269-77.
PMID: 9493859 [PubMed - indexed for MEDLINE]

☐ **40:** Handa RK, Krebs LT, Harding JW, Handa SE. Related Articles, Links

Angiotensin IV AT4-receptor system in the rat kidney.
Am J Physiol. 1998 Feb;274(2 Pt 2):F290-9.
PMID: 9486224 [PubMed - indexed for MEDLINE]

☐ **41:** Paiva MQ, Mota A, Moura D, Guimaraes S. Related Articles, Links

Prejunctional alpha2A-autoreceptors in the canine saphenous vein.
Naunyn Schmiedebergs Arch Pharmacol. 1997 Sep;356(3):368-73.
PMID: 9303575 [PubMed - indexed for MEDLINE]

☐ **42:** Schlicker E, Fink K, Molderings GJ, Price GW, Duckworth M, Gaster L, Middlemiss DN, Zentner J, Likungu J, Gothert M. Related Articles, Links

Effects of selective h5-HT1B (SB-216641) and h5-HT1D (BRL-15572) receptor ligands on guinea-pig and human 5-HT auto- and heteroreceptors.
Naunyn Schmiedebergs Arch Pharmacol. 1997 Sep;356(3):321-7.
PMID: 9303568 [PubMed - indexed for MEDLINE]

☐ **43:** Barrier L, Barrier J, Arnaud M, Piriou A, Tallineau C. Related Articles, Links

Alterations in the ganglioside composition of rat cortical brain slices during experimental lactic acidosis: implications of an enzymatic process independent of the oxidative stress.
Biochim Biophys Acta. 1997 Jul 19;1336(1):15-22.
PMID: 9271245 [PubMed - indexed for MEDLINE]

☐ **44:** Joannidis M, Cantley LG, Spokes K, Stuart-Tilley AK, Alper SL, Epstein FH. Related Articles, Links

Modulation of c-fos and egr-1 expression in the isolated perfused kidney by agents that alter tubular work.
Kidney Int. 1997 Jul;52(1):130-9.
PMID: 9211355 [PubMed - indexed for MEDLINE]

☐ **45:** Ong J, Kerr DI, Vaccher C, Berthelot P. Related Articles, Links

Actions of thienyl analogs of baclofen at GABA(B) receptors in rat neocortical slices.
Eur J Pharmacol. 1997 Jun 25;329(2-3):133-6.

PMID: 9226405 [PubMed - indexed for MEDLINE]

46: Rump LC, Riess M, Schwertfeger E, Michel MC, Bohmann C, Schollmeyer P. Related Articles, Links

Prejunctional neuropeptide Y receptors in human kidney and atrium.
J Cardiovasc Pharmacol. 1997 May;29(5):656-61.
PMID: 9213209 [PubMed - indexed for MEDLINE]

47: Ulus IH, Wurtman RJ. Related Articles, Links

Metabotropic glutamate receptor agonists increase release of soluble amyloid precursor protein derivatives from rat brain cortical and hippocampal slices.
J Pharmacol Exp Ther. 1997 Apr;281(1):149-54.
PMID: 9103492 [PubMed - indexed for MEDLINE]

48: Hickling YM, Cheung NS, Lamm JA, Cowen MS, Shulkes A, Beart PM. Related Articles, Links

Cholecystokinin-GABA interactions in rodent cortex: analyses of cholecystokinin effects on K(+)- and L-glutamate-induced release of [3H] GABA from rat cortical slices and cultured mouse cortical neurones.
Neurochem Int. 1997 Feb;30(2):171-9.
PMID: 9017664 [PubMed - indexed for MEDLINE]

49: Yura A, Kiuchi Y, Uchikawa T, Uchida J, Yamazaki K, Oguchi K. Related Articles, Links

Possible involvement of calmodulin-dependent kinases in Ca(2+)-dependent enhancement of [3H]5-hydroxytryptamine uptake in rat cortex.
Brain Res. 1996 Oct 28;738(1):96-102.
PMID: 8949931 [PubMed - indexed for MEDLINE]

50: Ullian ME, Walsh LG, Morinelli TA. Related Articles, Links

Potentiation of angiotensin II action by corticosteroids in vascular tissue.
Cardiovasc Res. 1996 Aug;32(2):266-73.
PMID: 8796113 [PubMed - indexed for MEDLINE]

51: Adams MB, Simonetta G, McMillen IC. Related Articles, Links

The non-neurogenic catecholamine response of the fetal adrenal to hypoxia is dependent on activation of voltage sensitive Ca2+ channels.
Brain Res Dev Brain Res. 1996 Jul 20;94(2):182-9.
PMID: 8836577 [PubMed - indexed for MEDLINE]

52: Murata T, Matsumura K, Onoe H, Bergstrom M, Takechi H, Sihver S, Sihver W, Neu H, Andersson Y, Ogren M, Fasth KJ, Langstrom B, Watanabe Y. Related Articles, Links

Receptor imaging technique with 11C-labeled receptor ligands in living brain slices: its application to time-resolved imaging and saturation analysis of benzodiazepine receptor using [11C]Ro15-1788.
Neurosci Res. 1996 Jun;25(2):145-54.
PMID: 8829151 [PubMed - indexed for MEDLINE]

53: Rosenzweig MR, Bennett EL. Related Articles, Links

Psychobiology of plasticity: effects of training and experience on brain and behavior.
Behav Brain Res. 1996 Jun;78(1):57-65. Review.
PMID: 8793038 [PubMed - indexed for MEDLINE]

54: Mastrogiacoma F, Lindsay JG, Bettendorff L, Rice J, Kish SJ. Related Articles, Links

Brain protein and alpha-ketoglutarate dehydrogenase complex activity in Alzheimer's disease.
Ann Neurol. 1996 May;39(5):592-8.

PMID: 8619544 [PubMed - indexed for MEDLINE]

☐ **55:** Fink K, Boing C, Gothert M. Related Articles, Links

Presynaptic 5-HT autoreceptors modulate N-methyl-D-aspartate-evoked 5-hydroxytryptamine release in the guinea-pig brain cortex.
Eur J Pharmacol. 1996 Apr 4;300(1-2):79-82.
PMID: 8741169 [PubMed - indexed for MEDLINE]

☐ **56:** Clifton VL, Read MA, Boura AL, Robinson PJ, Smith R. Related Articles, Links

Adrenocorticotropin causes vasodilatation in the human fetal-placental circulation.
J Clin Endocrinol Metab. 1996 Apr;81(4):1406-10.
PMID: 8636342 [PubMed - indexed for MEDLINE]

☐ **57:** Mastrogiacomo F, LaMarche J, Dozic S, Lindsay G, Bettendorff L, Robitaille Y, Schut L, Kish SJ. Related Articles, Links

Immunoreactive levels of alpha-ketoglutarate dehydrogenase subunits in Friedreich's ataxia and spinocerebellar ataxia type 1.
Neurodegeneration. 1996 Mar;5(1):27-33.
PMID: 8731379 [PubMed - indexed for MEDLINE]

☐ **58:** Fouque D, Dugelay S, Martin G, Combet J, Baverel G. Related Articles, Links

Alanine metabolism in isolated human kidney tubules--Use of a mathematical model.
Eur J Biochem. 1996 Feb 15;236(1):128-37.
PMID: 8617256 [PubMed - indexed for MEDLINE]

☐ **59:** Oja SS, Saransaari P. Related Articles, Links

Kinetic analysis of taurine influx into cerebral cortical slices from adult and developing mice in different incubation conditions.
Neurochem Res. 1996 Feb;21(2):161-6.
PMID: 9182241 [PubMed - indexed for MEDLINE]

☐ **60:** Montagnese CM, Krebs JR, Meyer G. Related Articles, Links

The dorsomedial and dorsolateral forebrain of the zebra finch, Taeniopygia guttata: a Golgi study.
Cell Tissue Res. 1996 Feb;283(2):263-82.
PMID: 8593656 [PubMed - indexed for MEDLINE]

☐ **61:** Eriksson G, Peterson A, Iverfeldt K, Walum E. Related Articles, Links

Sodium-dependent glutamate uptake as an activator of oxidative metabolism in primary astrocyte cultures from newborn rat.
Glia. 1995 Oct;15(2):152-6.
PMID: 8567066 [PubMed - indexed for MEDLINE]

☐ **62:** Krebs MO. Related Articles, Links

[Glutamatergic hypothesis of schizophrenia: psychoses induced by phencyclidine and cortical-subcortical imbalance]
Encephale. 1995 Sep-Oct;21(5):581-8. Review. French.
PMID: 8529568 [PubMed - indexed for MEDLINE]

☐ **63:** Roberts KA, Krebs LT, Kramar EA, Shaffer MJ, Harding JW, Wright JW. Related Articles, Links

Autoradiographic identification of brain angiotensin IV binding sites and differential c-Fos expression following intracerebroventricular injection of angiotensin II and IV in rats.
Brain Res. 1995 Jun 5;682(1-2):13-21.
PMID: 7552303 [PubMed - indexed for MEDLINE]

☐ **64:** Solyakov L, Dobrota D, Drany O, Vachova M, Machac S, Mezesova V, Bachurin S, Lombardi V. Related Articles, Links

Transport mechanism of L-[14C]glutamate in cortical slices and synaptosomes of rabbits exposed to brain ischemia and reperfusion.
Mol Chem Neuropathol. 1995 Jun-Aug;25(2-3):123-34.
PMID: 8534315 [PubMed - indexed for MEDLINE]

☐ **65:** Codazzi F, Menegon A, Zacchetti D, Ciardo A, Grohovaz F, Meldolesi J. Related Articles, Links

HIV-1 gp120 glycoprotein induces [Ca2+]i responses not only in type-2 but also type-1 astrocytes and oligodendrocytes of the rat cerebellum.
Eur J Neurosci. 1995 Jun 1;7(6):1333-41.
PMID: 7582107 [PubMed - indexed for MEDLINE]

☐ **66:** Vannucchi MG, Pepeu G. Related Articles, Links

Muscarinic receptor modulation of acetylcholine release from rat cerebral cortex and hippocampus.
Neurosci Lett. 1995 Apr 28;190(1):53-6.
PMID: 7624055 [PubMed - indexed for MEDLINE]

☐ **67:** Wright JW, Krebs LT, Stobb JW, Harding JW. Related Articles, Links

The angiotensin IV system: functional implications.
Front Neuroendocrinol. 1995 Jan;16(1):23-52. Review.
PMID: 7768321 [PubMed - indexed for MEDLINE]

☐ **68:** Georgopoulos A, Svarna R, Palaiologos G. Related Articles, Links

Regulatory sites and effectors of D-[3H]aspartate release from rat cerebral cortex.
Neurochem Res. 1995 Jan;20(1):45-9.
PMID: 7739758 [PubMed - indexed for MEDLINE]

☐ **69:** Harding JW, Wright JW, Swanson GN, Hanesworth JM, Krebs LT. Related Articles, Links

AT4 receptors: specificity and distribution.
Kidney Int. 1994 Dec;46(6):1510-2.
PMID: 7699992 [PubMed - indexed for MEDLINE]

☐ **70:** Escorbar MR, Wong LT, Sitar DS. Related Articles, Links

Bicarbonate-dependent amantadine transport by rat renal cortical proximal and distal tubules.
J Pharmacol Exp Ther. 1994 Sep;270(3):979-86.
PMID: 7932210 [PubMed - indexed for MEDLINE]

☐ **71:** Mastrogiacomo F, Kish SJ. Related Articles, Links

Cerebellar alpha-ketoglutarate dehydrogenase activity is reduced in spinocerebellar ataxia type 1.
Ann Neurol. 1994 May;35(5):624-6.
PMID: 7910005 [PubMed - indexed for MEDLINE]

☐ **72:** Fink K, Zentner J, Gothert M. Related Articles, Links

Increased GABA release in the human brain cortex as a potential pathogenetic basis of hyperosmolar diabetic coma.
J Neurochem. 1994 Apr;62(4):1476-81.
PMID: 8133276 [PubMed - indexed for MEDLINE]

☐ **73:** Villa RF, Arnaboldi R, Ghigini B, Gorini A. Related Articles, Links

Parkinson-like disease by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) toxicity in Macaca fascicularis: synaptosomal metabolism and action of dihydroergocriptine.

Neurochem Res. 1994 Mar;19(3):229-36.
PMID: 8177363 [PubMed - indexed for MEDLINE]

74: Ahn CS, Tow DE, Yu CC, Greene RW. Related Articles, Links

Effect of metabolic alterations on the accumulation of technetium-99m-labeled d,l-HMPAO in slices of rat cerebral cortex.
J Cereb Blood Flow Metab. 1994 Mar;14(2):324-31.
PMID: 8113327 [PubMed - indexed for MEDLINE]

75: Suzuki H, Nakada J. Related Articles, Links

[Study of nephrotoxicity through glutathione metabolism by cisplatin (CDDP) and adriamycin (ADM) in rat kidneys]
Nippon Jinzo Gakkai Shi. 1994 Feb;36(2):113-22. Japanese.
PMID: 8139143 [PubMed - indexed for MEDLINE]

76: Bernet F, Bernard J, Laborie C, Montel V, Maubert E, Dupouy JP. Related Articles, Links

Neuropeptide Y (NPY)- and vasoactive intestinal peptide (VIP)-induced aldosterone secretion by rat capsule/glomerular zone could be mediated by catecholamines via beta 1 adrenergic receptors.
Neurosci Lett. 1994 Jan 17;166(1):109-12.
PMID: 8190350 [PubMed - indexed for MEDLINE]

77: Goncalves CA, Salbego CG, Rodnight R. Related Articles, Links

Properties of phosphorylated glial fibrillary acidic protein in brain slices of guinea pig, mouse and rat.
Braz J Med Biol Res. 1994 Jan;27(1):81-9.
PMID: 8173533 [PubMed - indexed for MEDLINE]

78: Mastrogiacomo F, Bergeron C, Kish SJ. Related Articles, Links

Brain alpha-ketoglutarate dehydrogenase complex activity in Alzheimer's disease.
J Neurochem. 1993 Dec;61(6):2007-14.
PMID: 8245957 [PubMed - indexed for MEDLINE]

79: Mialon P, Barthelemy L. Related Articles, Links

Effect of hyperbaric oxygen on prostaglandin and thromboxane synthesis in the cortex and the striatum of rat brain.
Mol Chem Neuropathol. 1993 Oct;20(2):181-9.
PMID: 8297421 [PubMed - indexed for MEDLINE]

80: Mozzi R, Andreoli V, Horrocks LA. Related Articles, Links

Phosphatidylserine synthesis in rat cerebral cortex: effects of hypoxia, hypocapnia and development.
Mol Cell Biochem. 1993 Sep 22;126(2):101-7.
PMID: 8302287 [PubMed - indexed for MEDLINE]

81: Fink K, Gothert M. Related Articles, Links

High D-glucose concentrations increase GABA release but inhibit release of norepinephrine and 5-hydroxytryptamine in rat cerebral cortex.
Brain Res. 1993 Aug 6;618(2):220-6.
PMID: 8397048 [PubMed - indexed for MEDLINE]

82: Hanisch UK, Seto D, Quirion R. Related Articles, Links

Modulation of hippocampal acetylcholine release: a potent central action of interleukin-2.
J Neurosci. 1993 Aug;13(8):3368-74.
PMID: 8340813 [PubMed - indexed for MEDLINE]

h cb h g e e e fcg

83: Montagnese CM, Geneser FA, Krebs JR. Related Articles, Links

Histochemical distribution of zinc in the brain of the zebra finch (Taenopygia guttata).
Anat Embryol (Berl). 1993 Aug;188(2):173-87.
PMID: 8214632 [PubMed - indexed for MEDLINE]

84: Lutsenko NS, Yakushev VS. Related Articles, Links

The activity of Krebs cycle enzymes in the visual analyzer of rats in the norm and under stress.
Neurosci Behav Physiol. 1993 Jul-Aug;23(4):321-5.
PMID: 8413911 [PubMed - indexed for MEDLINE]

85: Schmitt C, Burckhardt G. Related Articles, Links

p-Aminohippurate/2-oxoglutarate exchange in bovine renal brush-border and basolateral membrane vesicles.
Pflugers Arch. 1993 May;423(3-4):280-90.
PMID: 8321632 [PubMed - indexed for MEDLINE]

86: Johnson RM, Inouye GT, Eglen RM, Wong EH. Related Articles, Links

5-HT3 receptor ligands lack modulatory influence on acetylcholine release in rat entorhinal cortex.
Naunyn Schmiedebergs Arch Pharmacol. 1993 Mar;347(3):241-7.
PMID: 8479544 [PubMed - indexed for MEDLINE]

87: Healy SD, Krebs JR. Related Articles, Links

Development of hippocampal specialisation in a food-storing bird.
Behav Brain Res. 1993 Feb 26;53(1-2):127-31.
PMID: 8466658 [PubMed - indexed for MEDLINE]

88: Cerrito F, Aloisi G, Arminio P. Related Articles, Links

Age-related changes in rat brain monoamines release: peculiarity of dopamine release.
J Neurosci Res. 1993 Feb 15;34(3):364-70.
PMID: 8095990 [PubMed - indexed for MEDLINE]

89: Hori N, Busselberg D, Matthews MR, Parsons PJ, Carpenter DO. Related Articles, Links

Lead blocks LTP by an action not at NMDA receptors.
Exp Neurol. 1993 Feb;119(2):192-7.
PMID: 8432359 [PubMed - indexed for MEDLINE]

90: Ramassamy C, Naudin B, Christen Y, Clostre F, Costentin J. Related Articles, Links

Prevention by Ginkgo biloba extract (EGb 761) and trolox C of the decrease in synaptosomal dopamine or serotonin uptake following incubation.
Biochem Pharmacol. 1992 Dec 15;44(12):2395-401.
PMID: 1472105 [PubMed - indexed for MEDLINE]

91: Mozzi R, Horrocks LA. Related Articles, Links

Serine incorporation into phosphatidylserine in hypoxic rat brain cortex.
Mol Chem Neuropathol. 1992 Dec;17(3):183-8.
PMID: 1492881 [PubMed - indexed for MEDLINE]

92: Carla V, Moroni F. Related Articles, Links

General anaesthetics inhibit the responses induced by glutamate receptor agonists in the mouse cortex.
Neurosci Lett. 1992 Oct 26;146(1):21-4.
PMID: 1282227 [PubMed - indexed for MEDLINE]

h cb h g e e e fcg

93: Schoolwerth AC, Smith BC, Drewnowska K. Related Articles, Links

Regulation of glutamine metabolism in dog kidney cortex: effect of pH and chronic acidosis.
Am J Physiol. 1992 Jun;262(6 Pt 2):F1007-14.
PMID: 1621806 [PubMed - indexed for MEDLINE]

94: Durieux C, Ruiz-Gayo M, Corringer PJ, Bergeron F, Ducos B, Roques BP. Related Articles, Links

[3H]pBC 264, a suitable probe for studying cholecystokinin-B receptors: binding characteristics in rodent brains and comparison with [3H]SNF 8702.
Mol Pharmacol. 1992 Jun;41(6):1089-95.
PMID: 1614411 [PubMed - indexed for MEDLINE]

95: Mirkovitch V, Winistorfer B. Related Articles, Links

[An evaluation method for organ preservation]
Helv Chir Acta. 1992 May;58(6):915-7. French.
PMID: 1644615 [PubMed - indexed for MEDLINE]

96: Urban JH, Brownfield MS, Levine JE, Van de Kar LD. Related Articles, Links

Distribution of a renin-releasing factor in the central nervous system of the rat.
Neuroendocrinology. 1992 May;55(5):574-82.
PMID: 1584340 [PubMed - indexed for MEDLINE]

97: Fink K, Schultheiss R, Gothert M. Related Articles, Links

Stimulation of noradrenaline release in human cerebral cortex mediated by N-methyl-D-aspartate (NMDA) and non-NMDA receptors.
Br J Pharmacol. 1992 May;106(1):67-72.
PMID: 1380384 [PubMed - indexed for MEDLINE]

98: Zeng ZP, Naruse M, Guan BJ, Naruse K, Sun ML, Zang MF, Demura H, Shi YF. Related Articles, Links

Endothelin stimulates aldosterone secretion in vitro from normal adrenocortical tissue, but not adenoma tissue, in primary aldosteronism.
J Clin Endocrinol Metab. 1992 Apr;74(4):874-8.
PMID: 1548353 [PubMed - indexed for MEDLINE]

99: Cronshaw J, Reese BK, Collie MA, Holmes WN. Related Articles, Links

Cytoskeletal changes accompanying ACTH-induced steroidogenesis in cultured embryonic adrenal gland cells from the Pekin duck.
Cell Tissue Res. 1992 Apr;268(1):157-65.
PMID: 1354078 [PubMed - indexed for MEDLINE]

100: Fink K, Gothert M. Related Articles, Links

Presynaptic site of action underlying the ethanol-induced inhibition of norepinephrine release evoked by stimulation of N-methyl-D-aspartate (NMDA) receptors in rat cerebral cortex.
Brain Res. 1992 Feb 14;572(1-2):27-32.
PMID: 1351786 [PubMed - indexed for MEDLINE]

101: Takei M, Kawano Y, Yamada K. Related Articles, Links

Phosphorus nuclear magnetic resonance studies on the calcium-dependent energy metabolism of rat cerebrum under conditions of increased potassium in vitro.
Neurosci Res. 1992 Jan;12(5):596-605.
PMID: 1313954 [PubMed - indexed for MEDLINE]

102: Turner JP, Meldrum BS. Related Articles, Links

L-glutamate diethyl ester and deaminated analogues as excitatory amino acid antagonists in rat cerebral cortex.
Br J Pharmacol. 1991 Oct;104(2):445-51.
PMID: 1797311 [PubMed - indexed for MEDLINE]

103: Fink K, Gothert M. Related Articles, Links

Ethanol inhibits the N-methyl-D-aspartate (NMDA)-induced attenuation of the NMDA-evoked noradrenaline release in the rat brain cortex: interaction with NMDA-induced desensitization.
Naunyn Schmiedebergs Arch Pharmacol. 1991 Aug;344(2):167-73.
PMID: 1682820 [PubMed - indexed for MEDLINE]

104: Apel ED, Litchfield DW, Clark RH, Krebs EG, Storm DR. Related Articles, Links

Phosphorylation of neuromodulin (GAP-43) by casein kinase II. Identification of phosphorylation sites and regulation by calmodulin.
J Biol Chem. 1991 Jun 5;266(16):10544-51.
PMID: 1828073 [PubMed - indexed for MEDLINE]

105: Zaczek R, Culp S, Goldberg H, Mccann DJ, De Souza EB. Related Articles, Links

Interactions of [3H]amphetamine with rat brain synaptosomes. I. Saturable sequestration.
J Pharmacol Exp Ther. 1991 May;257(2):820-9.
PMID: 1903445 [PubMed - indexed for MEDLINE]

106: Giulian D, Johnson B, Krebs JF, Tapscott MJ, Honda S. Related Articles, Links

A growth factor from neuronal cell lines stimulates myelin protein synthesis in mammalian brain.
J Neurosci. 1991 Feb;11(2):327-36.
PMID: 1704052 [PubMed - indexed for MEDLINE]

107: Giulian D, Johnson B, Krebs JF, George JK, Tapscott M. Related Articles, Links

Microglial mitogens are produced in the developing and injured mammalian brain.
J Cell Biol. 1991 Jan;112(2):323-33.
PMID: 1988464 [PubMed - indexed for MEDLINE]

108: Gustafson I, Westerberg EJ, Wieloch T. Related Articles, Links

Extracellular brain cortical levels of noradrenaline in ischemia: effects of desipramine and postischemic administration of idazoxan.
Exp Brain Res. 1991;86(3):555-61.
PMID: 1684752 [PubMed - indexed for MEDLINE]

109: Retaux S, Besson MJ, Penit-Soria J. Related Articles, Links

Opposing effects of dopamine D2 receptor stimulation on the spontaneous and the electrically evoked release of [3H]GABA on rat prefrontal cortex slices.
Neuroscience. 1991;42(1):61-71.
PMID: 1677746 [PubMed - indexed for MEDLINE]

110: Marzatico F, Gaetani P, Silvani V, Lombardi D, Sinforiani E, Rodriguez y Baena R. Related Articles, Links

Experimental isobaric subarachnoid hemorrhage: regional mitochondrial function during the acute and late phase.
Surg Neurol. 1990 Nov;34(5):294-300.
PMID: 2218848 [PubMed - indexed for MEDLINE]

111: Zhou XM, Uchida S, Yoshida H. Related Articles, Links

Disappearance in high-K+ medium of receptor-mediated inhibition of adenylate cyclase in guinea-pig cortical slices.
Eur J Pharmacol. 1990 Oct 30;189(4-5):327-35.
PMID: 2177702 [PubMed - indexed for MEDLINE]

112: Alexander SP, Hill SJ, Kendall DA. Related Articles, Links

Differential effects of elevated calcium ion concentrations on inositol phospholipid responses in mouse and rat cerebral cortical slices.
Biochem Pharmacol. 1990 Oct 15;40(8):1793-9.
PMID: 2173588 [PubMed - indexed for MEDLINE]

113: Pedata F, Pazzagli M, Tilli S, Pepeu G. Related Articles, Links

Regional differences in the electrically stimulated release of endogenous and radioactive adenosine and purine derivatives from rat brain slices.
Naunyn Schmiedebergs Arch Pharmacol. 1990 Oct;342(4):447-53.
PMID: 2255336 [PubMed - indexed for MEDLINE]

114: Spangelo BL, Judd AM, MacLeod RM, Goodman DW, Isakson PC. Related Articles, Links

Endotoxin-induced release of interleukin-6 from rat medial basal hypothalami.
Endocrinology. 1990 Oct;127(4):1779-85.
PMID: 1976093 [PubMed - indexed for MEDLINE]

115: Vannucchi MG, Casamenti F, Pepeu G. Related Articles, Links

Decrease of acetylcholine release from cortical slices in aged rats: investigations into its reversal by phosphatidylserine.
J Neurochem. 1990 Sep;55(3):819-25.
PMID: 2384755 [PubMed - indexed for MEDLINE]

116: Baran H, Schwarcz R. Related Articles, Links

Presence of 3-hydroxyanthranilic acid in rat tissues and evidence for its production from anthranilic acid in the brain.
J Neurochem. 1990 Sep;55(3):738-44.
PMID: 2384749 [PubMed - indexed for MEDLINE]

117: Krebs JR. Related Articles, Links

Food-storing birds: adaptive specialization in brain and behaviour?
Philos Trans R Soc Lond B Biol Sci. 1990 Aug 29;329(1253):153-60. Review.
PMID: 1978360 [PubMed - indexed for MEDLINE]

118: Siniscalchi A, Bertelli MG, Bianchi C, Beani L. Related Articles, Links

Effect of opioid antagonists on acetylcholine release from guinea-pig brain slices: influence of peptidase inhibition.
Pharmacol Res. 1990 Jul-Aug;22(4):493-501.
PMID: 2402481 [PubMed - indexed for MEDLINE]

119: Kauppinen RA, Williams SR. Related Articles, Links

Cerebral energy metabolism and intracellular pH during severe hypoxia and recovery: a study using 1H, 31P, and 1H [13C] nuclear magnetic resonance spectroscopy in the guinea pig cerebral cortex in vitro.
J Neurosci Res. 1990 Jul;26(3):356-69.
PMID: 2398514 [PubMed - indexed for MEDLINE]

120: Crawford ML, Young JM. Related Articles, Links

Ca2(+)-dependence provides evidence for differing mechanisms of

GABA-induced inositol phosphate formation and GABA potentiation of inositol phosphate formation induced by noradrenaline in rat cerebral cortex.
Brain Res Mol Brain Res. 1990 Jul;8(2):181-3.
PMID: 2169570 [PubMed - indexed for MEDLINE]

121: Fink K, Gothert M, Schlicker E. Related Articles, Links

Veratridine and other depolarizing agents counteract the inhibitory effect of Mg2+ ions on N-methyl-D-aspartate (NMDA)-induced noradrenaline release in vitro.
Naunyn Schmiedebergs Arch Pharmacol. 1990 Jul;342(1):53-60.
PMID: 1976232 [PubMed - indexed for MEDLINE]

122: Zhou XM, Uchida S, Mizushima A, Yoshida H. Related Articles, Links

Effect of membrane depolarization by high K+ on carbachol-stimulated phosphoinositides hydrolysis in guinea pig cerebral cortical slices.
Jpn J Pharmacol. 1990 Jun;53(2):229-34.
PMID: 2166847 [PubMed - indexed for MEDLINE]

123: Arai T, Hatano Y, Mori K. Related Articles, Links

Effects of halothane on the efflux of [3H]D-aspartate from rat brain slices.
Acta Anaesthesiol Scand. 1990 May;34(4):267-70.
PMID: 2343726 [PubMed - indexed for MEDLINE]

124: Arrang JM, Roy J, Morgat JL, Schunack W, Schwartz JC. Related Articles, Links

Histamine H3 receptor binding sites in rat brain membranes: modulations by guanine nucleotides and divalent cations.
Eur J Pharmacol. 1990 Apr 25;188(4-5):219-27.
PMID: 1694777 [PubMed - indexed for MEDLINE]

125: Pedraza-Chaverri J, Cruz C, Chavez MT, Lopez A, Ibarra-Rubio ME, Tapia E, Pena JC. Related Articles, Links

Pathophysiology of experimental nephrotic syndrome induced by puromycin aminonucleoside in rats. II. In vitro release of renin, angiotensinogen and aldosterone.
Rev Invest Clin. 1990 Apr-Jun;42(2):120-6.
PMID: 2267444 [PubMed - indexed for MEDLINE]

126: Schoffelmeer AN, Yao YH, Gioannini TL, Hiller JM, Ofri D, Roques BP, Simon EJ. Related Articles, Links

Cross-linking of human [125I]beta-endorphin to opioid receptors in rat striatal membranes: biochemical evidence for the existence of a mu/delta opioid receptor complex.
J Pharmacol Exp Ther. 1990 Apr;253(1):419-26.
PMID: 2158552 [PubMed - indexed for MEDLINE]

127: Ong J, Kerr DI, Johnston GA, Hall RG. Related Articles, Links

Differing actions of baclofen and 3-amino-propylphosphinic acid in rat neocortical slices.
Neurosci Lett. 1990 Feb 5;109(1-2):169-73.
PMID: 2314630 [PubMed - indexed for MEDLINE]

128: Refoyo A, Bolterman RJ, Bentley MD, Fiksen-Olsen MJ, Sandberg SM, Romero JC. Related Articles, Links

Distribution of prostaglandins E2 and 6-keto-F1 alpha production in dog kidneys.
Hypertension. 1990 Feb;15(2 Suppl):I107-11.
PMID: 2105267 [PubMed - indexed for MEDLINE]

☐ **129:** Schafer JA, Troutman SL, Schlatter E. Related Articles, Links

Vasopressin and mineralocorticoid increase apical membrane driving force for K+ secretion in rat CCD.
Am J Physiol. 1990 Jan;258(1 Pt 2):F199-210.
PMID: 2301591 [PubMed - indexed for MEDLINE]

☐ **130:** Chastain JE Jr, Samson F, Nelson SR, Pazdernik TL. Related Articles, Links

Effects of microdialysis on brain metabolism in normal and seizure states.
Neuroscience. 1990;37(1):155-61.
PMID: 2243590 [PubMed - indexed for MEDLINE]

☐ **131:** Ammann H, Noel J, Boulanger Y, Vinay P. Related Articles, Links

Relationship between intracellular ATP and the sodium pump activity in dog renal tubules.
Can J Physiol Pharmacol. 1990 Jan;68(1):57-67.
PMID: 2158385 [PubMed - indexed for MEDLINE]

☐ **132:** Laski ME, Kurtzman NA. Related Articles, Links

Collecting tubule adaptation to respiratory acidosis induced in vivo.
Am J Physiol. 1990 Jan;258(1 Pt 2):F15-20.
PMID: 2105660 [PubMed - indexed for MEDLINE]

☐ **133:** Dodgson SJ, Cherian K. Related Articles, Links

Mitochondrial carbonic anhydrase is involved in rat renal glucose synthesis.
Am J Physiol. 1989 Dec;257(6 Pt 1):E791-6.
PMID: 2514597 [PubMed - indexed for MEDLINE]

☐ **134:** Doris PA, Kilgore MW, Durham D, Alberts D, Stocco DM. Related Articles, Links

An endogenous digitalis-factor derived from the adrenal gland: studies of adrenocortical tumor cells.
Endocrinology. 1989 Nov;125(5):2580-6.
PMID: 2792000 [PubMed - indexed for MEDLINE]

☐ **135:** Shigeno T, Asano T, Mima T, Takakura K. Related Articles, Links

Effect of enhanced capillary activity on the blood-brain barrier during focal cerebral ischemia in cats.
Stroke. 1989 Sep;20(9):1260-6.
PMID: 2475924 [PubMed - indexed for MEDLINE]

☐ **136:** Iriuchijima T, Mori M. Related Articles, Links

Regional dissociation of cyclic AMP and inositol phosphate formation in response to thyrotropin-releasing hormone in the rat brain.
J Neurochem. 1989 Jun;52(6):1944-6.
PMID: 2542454 [PubMed - indexed for MEDLINE]

☐ **137:** Kerr DI, Ong J, Johnston GA, Berthelot P, Debaert M, Vaccher C. Related Articles, Links

Benzofuran analogues of baclofen: a new class of central and peripheral GABAB-receptor antagonists.
Eur J Pharmacol. 1989 May 19;164(2):361-4.
PMID: 2547638 [PubMed - indexed for MEDLINE]

☐ **138:** Chastain JE Jr, Samson F, Nelson SR, Pazdernik TL. Related Articles, Links

Kainic acid-induced seizures: changes in brain extracellular ions as assessed by intracranial microdialysis.
Life Sci. 1989;45(9):811-7.
PMID: 2770422 [PubMed - indexed for MEDLINE]

139: Rozanov VA, Reitarova TE. Related Articles, Links

[Relation of binding by metabolism of gamma-aminobutyric acid and various reactions of the Krebs cycle in the rat brain]
Ukr Biokhim Zh. 1989 Jan-Feb;61(1):42-8. Russian.
PMID: 2741241 [PubMed - indexed for MEDLINE]

140: Brito GN, Silva SP, Brito LS. Related Articles, Links

The cholinergic and dopaminergic systems of the prelimbic sector of frontal cortex and memory in the rat.
Braz J Med Biol Res. 1989;22(9):1155-8.
PMID: 2636012 [PubMed - indexed for MEDLINE]

141: Berkelmans HS, Schipper J, Hudson L, Steinbusch HW, de Vente J. Related Articles, Links

cGMP immunocytochemistry in aorta, kidney, retina and brain tissues of the rat after perfusion with nitroprusside.
Histochemistry. 1989;93(2):143-8.
PMID: 2559068 [PubMed - indexed for MEDLINE]

142: Hajos F, Garthwaite J, Garthwaite G, Csillag A. Related Articles, Links

Morphology of supravital brain slices pre-incubated in a physiological solution prior to fixation.
Acta Morphol Hung. 1989;37(3-4):181-99.
PMID: 2486461 [PubMed - indexed for MEDLINE]

143: Weidenfeld J, Abu-Amer Y, Shohami E. Related Articles, Links

Inhibition of prostaglandin synthesis in brain of rat by dexamethasone: lack of effect of dexamethasone phosphate ester and various hormonal steroids.
Neuropharmacology. 1988 Dec;27(12):1295-9.
PMID: 3244407 [PubMed - indexed for MEDLINE]

144: Middlemiss DN, Bremer ME, Smith SM. Related Articles, Links

A pharmacological analysis of the 5-HT receptor mediating inhibition of 5-HT release in the guinea-pig frontal cortex.
Eur J Pharmacol. 1988 Nov 15;157(1):101-7.
PMID: 3234493 [PubMed - indexed for MEDLINE]

145: Boakes RJ, Burns BD, Webb AC. Related Articles, Links

Transmission of burst responses through slices of rat cerebral cortex.
J Physiol. 1988 Oct;404:467-78.
PMID: 2855350 [PubMed - indexed for MEDLINE]

146: Kerr DI, Ong J, Johnston GA, Abbenante J, Prager RH. Related Articles, Links

2-Hydroxy-saclofen: an improved antagonist at central and peripheral GABAB receptors.
Neurosci Lett. 1988 Sep 23;92(1):92-6.
PMID: 2847092 [PubMed - indexed for MEDLINE]

147: Michoudet C, Martin G, Baverel G. Related Articles, Links

Pyruvate carboxylation in glutamine synthesis from alanine by isolated guinea-pig renal cortical tubules.
Pflugers Arch. 1988 Jul;412(1-2):7-11.
PMID: 3140217 [PubMed - indexed for MEDLINE]

148: Giulian D, Woodward J, Young DG, Krebs JF, Lachman LB. Related Articles, Links

Interleukin-1 injected into mammalian brain stimulates astrogliosis and

neovascularization.
J Neurosci. 1988 Jul;8(7):2485-90.
PMID: 2470873 [PubMed - indexed for MEDLINE]

149: Laird SM, Vinson GP, Whitehouse BJ. Related Articles, Links

Steroid sequestration within the rat adrenal zona glomerulosa.
J Endocrinol. 1988 May;117(2):191-6.
PMID: 3379353 [PubMed - indexed for MEDLINE]

150: Cheshchevik AB. Related Articles, Links

[Hypoinsulinemia and bioenergetic processes in the rat cerebral cortex]
Vopr Med Khim. 1988 May-Jun;34(3):16-8. Russian.
PMID: 3047969 [PubMed - indexed for MEDLINE]

151: Pedata F, Magnani M, Pepeu G. Related Articles, Links

Muscarinic modulation of purine release from electrically stimulated rat cortical slices.
J Neurochem. 1988 Apr;50(4):1074-9.
PMID: 3346668 [PubMed - indexed for MEDLINE]

152: Lee PA, Sylvia AL, Piantadosi CA. Related Articles, Links

Effect of fluorocarbon-for-blood exchange on regional cerebral blood flow in rats.
Am J Physiol. 1988 Apr;254(4 Pt 2):H719-26.
PMID: 3128120 [PubMed - indexed for MEDLINE]

153: Marzatico F, Gaetani P, Rodriguez y Baena R, Silvani V, Paoletti P, Benzi G. Related Articles, Links

Bioenergetics of different brain areas after experimental subarachnoid hemorrhage in rats.
Stroke. 1988 Mar;19(3):378-84.
PMID: 3354025 [PubMed - indexed for MEDLINE]

154: Wong EH, Knight AR, Woodruff GN. Related Articles, Links

[3H]MK-801 labels a site on the N-methyl-D-aspartate receptor channel complex in rat brain membranes.
J Neurochem. 1988 Jan;50(1):274-81.
PMID: 2826686 [PubMed - indexed for MEDLINE]

155: Trzeciakowski JP. Related Articles, Links

Inhibition of guinea pig ileum contractions mediated by a class of histamine receptor resembling the H3 subtype.
J Pharmacol Exp Ther. 1987 Dec;243(3):874-80.
PMID: 2826760 [PubMed - indexed for MEDLINE]

156: Siniscalchi A, Cristofori P, Veratti E. Related Articles, Links

Influence of N-allyl-normetazocine on acetylcholine release from brain slices: involvement of muscarinic receptors.
Naunyn Schmiedebergs Arch Pharmacol. 1987 Oct;336(4):425-9.
PMID: 3431597 [PubMed - indexed for MEDLINE]

157: Reichman M, Nen W, Hokin LE. Related Articles, Links

Acetylcholine releases prostaglandins from brain slices incubated in vitro.
J Neurochem. 1987 Oct;49(4):1216-21.
PMID: 3114429 [PubMed - indexed for MEDLINE]

158: Krebs A. Related Articles, Links

[Drug-induced hyper- and depigmentation]

Schweiz Rundsch Med Prax. 1987 Sep 22;76(39):1069-75. German. No abstract available.
PMID: 2960002 [PubMed - indexed for MEDLINE]

159: Ruegg CE, Gandolfi AJ, Nagle RB, Brendel K. Related Articles, Links

Differential patterns of injury to the proximal tubule of renal cortical slices following in vitro exposure to mercuric chloride, potassium dichromate, or hypoxic conditions.
Toxicol Appl Pharmacol. 1987 Sep 15;90(2):261-73.
PMID: 3629602 [PubMed - indexed for MEDLINE]

160: Wang HY, Friedman E. Related Articles, Links

Protein kinase C: regulation of serotonin release from rat brain cortical slices.
Eur J Pharmacol. 1987 Sep 2;141(1):15-21.
PMID: 3666023 [PubMed - indexed for MEDLINE]

161: Vannucchi MG, Pepeu G. Related Articles, Links

Effect of phosphatidylserine on acetylcholine release and content in cortical slices from aging rats.
Neurobiol Aging. 1987 Sep-Oct;8(5):403-7.
PMID: 3683721 [PubMed - indexed for MEDLINE]

162: Bazil CW, Raux ME, Yudell S, Minneman KP. Related Articles, Links

Equilibration of halothane with brain tissue in vitro: comparison to brain concentrations during anesthesia.
J Neurochem. 1987 Sep;49(3):952-8.
PMID: 3612133 [PubMed - indexed for MEDLINE]

163: Wood MD. Related Articles, Links

Examination of the relationship between the uptake site for 5-hydroxytryptamine and the high affinity binding site for [3H]imipramine. II. The role of sodium ions.
Neuropharmacology. 1987 Aug;26(8):1081-5.
PMID: 2958719 [PubMed - indexed for MEDLINE]

164: Werling LL, Brown SR, Cox BM. Related Articles, Links

Opioid receptor regulation of the release of norepinephrine in brain.
Neuropharmacology. 1987 Jul;26(7B):987-96.
PMID: 2821438 [PubMed - indexed for MEDLINE]

165: Valenzuela A, Pla A, Villanueva E. Related Articles, Links

Effects of chronic administration of dextroamphetamine on enzymes of energy metabolism in regions of the rat brain.
Neuropharmacology. 1987 Jun;26(6):627-31.
PMID: 3037425 [PubMed - indexed for MEDLINE]

166: Weidenfeld J, Lysy J, Shohami E. Related Articles, Links

Effect of dexamethasone on prostaglandin synthesis in various areas of the rat brain.
J Neurochem. 1987 May;48(5):1351-4.
PMID: 3470438 [PubMed - indexed for MEDLINE]

167: Fowler CJ, Court JA, Tiger G, Bjorklund PE, Candy JM. Related Articles, Links

Stimulation of inositol phospholipid breakdown in rat cortical and hippocampal miniprisms by noradrenaline, 5-hydroxytryptamine and carbachol: some methodological aspects.

h cb h g e e e fcg

Pharmacol Toxicol. 1987 Apr;60(4):274-9.
PMID: 3588525 [PubMed - indexed for MEDLINE]

168: Mulder AH, Hogenboom F, Wardeh G, Schoffelmeer AN. Related Articles, Links

Morphine and enkephalins potently inhibit [3H]noradrenaline release from rat brain cortex synaptosomes: further evidence for a presynaptic localization of mu-opioid receptors.
J Neurochem. 1987 Apr;48(4):1043-7.
PMID: 3029324 [PubMed - indexed for MEDLINE]

169: Benzi G, Giuffrida AM. Related Articles, Links

Changes of synaptosomal energy metabolism induced by hypoxia during aging.
Neurochem Res. 1987 Feb;12(2):149-57.
PMID: 3574592 [PubMed - indexed for MEDLINE]

170: Hamilton BF, Gould DH. Related Articles, Links

Correlation of morphologic brain lesions with physiologic alterations and blood-brain barrier impairment in 3-nitropropionic acid toxicity in rats.
Acta Neuropathol (Berl). 1987;74(1):67-74.
PMID: 3116820 [PubMed - indexed for MEDLINE]

171: Palaiologos G, Philippidis H, Chomatas H, Iakovou D, Linardou A. Related Articles, Links

Effects of branched chain amino acids, pyruvate, or ketone bodies on the free amino acid pool and release from brain cortex slices of normal and streptozotocin-diabetic rats.
Neurochem Res. 1987 Jan;12(1):1-7.
PMID: 2883589 [PubMed - indexed for MEDLINE]

172: Welsch C, Giesen-Crouse EM, Schmidt M, Imbs JL. Related Articles, Links

Tissue converting enzyme activity is low in the kidney of spontaneously hypertensive rats.
J Cardiovasc Pharmacol. 1987;10 Suppl 7:S129-32.
PMID: 2485047 [PubMed - indexed for MEDLINE]

173: Carter CJ, Savasta M, Fage D, Scatton B. Related Articles, Links

2-Oxo-[14C]glutarate is taken up by glutamatergic nerve terminals in the rat striatum.
Neurosci Lett. 1986 Dec 12;72(2):227-31.
PMID: 2880322 [PubMed - indexed for MEDLINE]

174: Nissim I, Yudkoff M, Segal S. Related Articles, Links

Nitrogen sources for renal ammoniagenesis: study with 15N amino acid.
Am J Physiol. 1986 Dec;251(6 Pt 2):F995-1002.
PMID: 3789161 [PubMed - indexed for MEDLINE]

175: Gannon MN, Hough LB. Related Articles, Links

Properties of a 3H-adenine prelabeled vesicular preparation from guinea pig cerebral cortex. Optimization of incubation conditions for basal- and histamine-stimulated 3H-cyclic AMP levels.
J Pharmacol Methods. 1986 Dec;16(4):315-28.
PMID: 3023756 [PubMed - indexed for MEDLINE]

176: Ginesi LM, Noble AR. Related Articles, Links

Secretion control for active and inactive renin: effect of ouabain on release from rabbit kidney cortex slices.
J Physiol. 1986 Oct;379:17-26.

h cb h g e e e fcg

PMID: 3550047 [PubMed - indexed for MEDLINE]

177: Durieux C, Coppey M, Zajac JM, Roques BP. Related Articles, Links

Occurrence of two cholecystokinin binding sites in guinea-pig brain cortex.
Biochem Biophys Res Commun. 1986 Jun 30;137(3):1167-73.
PMID: 3015138 [PubMed - indexed for MEDLINE]

178: Campbell IC, McKernan RM. Related Articles, Links

Clorgyline and desipramine alter the sensitivity of [3H]noradrenaline release to calcium but not to clonidine.
Brain Res. 1986 May 7;372(2):253-9.
PMID: 3011209 [PubMed - indexed for MEDLINE]

179: Watson M, Roeske WR, Yamamura HI. Related Articles, Links

[3H]pirenzepine and (-)-[3H]quinuclidinyl benzilate binding to rat cerebral cortical and cardiac muscarinic cholinergic sites. II. Characterization and regulation of antagonist binding to putative muscarinic subtypes.
J Pharmacol Exp Ther. 1986 May;237(2):419-27.
PMID: 3754581 [PubMed - indexed for MEDLINE]

180: Watson M, Yamamura HI, Roeske WR. Related Articles, Links

[3H]pirenzepine and (-)-[3H]quinuclidinyl benzilate binding to rat cerebral cortical and cardiac muscarinic cholinergic sites. I. Characterization and regulation of agonist binding to putative muscarinic subtypes.
J Pharmacol Exp Ther. 1986 May;237(2):411-8.
PMID: 3754580 [PubMed - indexed for MEDLINE]

181: Chen CC, Lin-Shiau SY. Related Articles, Links

Decreased Na+-K+-ATPase activity and [3H]ouabain binding sites in various tissues of spontaneously hypertensive rats.
Eur J Pharmacol. 1986 Apr 2;122(3):311-9.
PMID: 3011446 [PubMed - indexed for MEDLINE]

182: Horne AL, Harrison NL, Turner JP, Simmonds MA. Related Articles, Links

Spontaneous paroxysmal activity induced by zero magnesium and bicuculline: suppression by NMDA antagonists and GABA mimetics.
Eur J Pharmacol. 1986 Mar 18;122(2):231-8.
PMID: 3519245 [PubMed - indexed for MEDLINE]

183: Radke KJ, Schneider EG, Taylor RE Jr, Kramer RE. Related Articles, Links

Effect of hydrogen ion concentration on corticosteroid secretion.
Am J Physiol. 1986 Mar;250(3 Pt 1):E259-64.
PMID: 3006510 [PubMed - indexed for MEDLINE]

184: Lopes-Cardozo M, Larsson OM, Schousboe A. Related Articles, Links

Acetoacetate and glucose as lipid precursors and energy substrates in primary cultures of astrocytes and neurons from mouse cerebral cortex.
J Neurochem. 1986 Mar;46(3):773-8.
PMID: 3081684 [PubMed - indexed for MEDLINE]

185: Shohami E, Feuerstein G. Related Articles, Links

T-2 toxemia and brain prostaglandins.
Prostaglandins. 1986 Feb;31(2):307-19.
PMID: 3457405 [PubMed - indexed for MEDLINE]

h cb h g e e e fcg

186: McPherson GA, Summers RJ. Related Articles, Links

The characteristics of low and high affinity [3H]-prazosin binding to membranes from rat renal cortex.
Biochem Pharmacol. 1986 Feb 1;35(3):515-9.
PMID: 3004502 [PubMed - indexed for MEDLINE]

187: Middlemiss DN. Related Articles, Links

Blockade of the central 5-HT autoreceptor by beta-adrenoceptor antagonists.
Eur J Pharmacol. 1986 Jan 14;120(1):51-6.
PMID: 2868904 [PubMed - indexed for MEDLINE]

188: Williams BC, Eglen A, Duncan FM, Edwards CR. Related Articles, Links

The effect of sodium intake on the renin response to dopamine in superfused rat renal cortical cells.
J Hypertens Suppl. 1985 Dec;3 Suppl 3:S267-8.
PMID: 2856715 [PubMed - indexed for MEDLINE]

189: Edelman AM, Hunter DD, Hendrickson AE, Krebs EG. Related Articles, Links

Subcellular distribution of calcium- and calmodulin-dependent myosin light chain phosphorylating activity in rat cerebral cortex.
J Neurosci. 1985 Oct;5(10):2609-17.
PMID: 4045548 [PubMed - indexed for MEDLINE]

190: Schurek HJ, Kriz W. Related Articles, Links

Morphologic and functional evidence for oxygen deficiency in the isolated perfused rat kidney.
Lab Invest. 1985 Aug;53(2):145-55.
PMID: 4021443 [PubMed - indexed for MEDLINE]

191: Hollingsworth EB, McNeal ET, Burton JL, Williams RJ, Daly JW, Creveling CR. Related Articles, Links

Biochemical characterization of a filtered synaptoneurosome preparation from guinea pig cerebral cortex: cyclic adenosine 3':5'-monophosphate-generating systems, receptors, and enzymes.
J Neurosci. 1985 Aug;5(8):2240-53.
PMID: 2991484 [PubMed - indexed for MEDLINE]

192: Davis CW. Related Articles, Links

Regulation of adenosine 3':5'-monophosphate-dependent protein kinase in cerebral cortex.
Life Sci. 1985 Jul 8;37(1):85-94.
PMID: 2989640 [PubMed - indexed for MEDLINE]

193: Klasing KC, Jarrell VL. Related Articles, Links

Regulation of protein degradation in chick muscle by several hormones and metabolites.
Poult Sci. 1985 Apr;64(4):694-9.
PMID: 3889893 [PubMed - indexed for MEDLINE]

194: Pedata F, Giovannelli L, Spignoli G, Giovannini MG, Pepeu G. Related Articles, Links

Phosphatidylserine increases acetylcholine release from cortical slices in aged rats.
Neurobiol Aging. 1985 Winter;6(4):337-9.
PMID: 4088427 [PubMed - indexed for MEDLINE]

195: Haljamae H. Related Articles, Links

Metabolic effects of high dose corticosteroids.
Acta Chir Scand Suppl. 1985;526:27-36. Review.
PMID: 3911706 [PubMed - indexed for MEDLINE]

196: Hill DR. Related Articles, Links

GABAB receptor modulation of adenylate cyclase activity in rat brain slices.
Br J Pharmacol. 1985 Jan;84(1):249-57.
PMID: 2579700 [PubMed - indexed for MEDLINE]

197: Williams BC, Shaikh S, Edwards CR. Related Articles, Links

The specificity of ketanserin in the inhibition of serotonin-induced steroidogenesis in the rat adrenal zona glomerulosa.
J Hypertens Suppl. 1984 Dec;2(3):S559-61.
PMID: 6100754 [PubMed - indexed for MEDLINE]

198: Werling LL, Brown S, Cox BM. Related Articles, Links

The sensitivity of opioid receptor types to regulation by sodium and GTP.
Neuropeptides. 1984 Dec;5(1-3):137-40.
PMID: 6099482 [PubMed - indexed for MEDLINE]

199: Wirdnam PK, Milner RD. Related Articles, Links

Tamm-Horsfall glycoprotein release from rat kidney cortex slices in vitro.
Clin Sci (Lond). 1984 Nov;67(5):529-34.
PMID: 6478753 [PubMed - indexed for MEDLINE]

200: Lehoux JG, Kandalaft N, Belisle S, Bellabarba D, Benard B, Lefebvre A. Related Articles, Links

Increased 3-hydroxy-3-methyl-glutaryl coenzyme A reductase activity in a virilizing adrenal carcinoma.
J Steroid Biochem. 1984 Oct;21(4):329-42.
PMID: 6492793 [PubMed - indexed for MEDLINE]

201: Wedeen RP, Levendoglu-Tugal O, Batuman V, Cheeks C. Related Articles, Links

Oxalate accumulation in rat renal cortical slices.
Proc Soc Exp Biol Med. 1984 Oct;177(1):120-5.
PMID: 6473347 [PubMed - indexed for MEDLINE]

202: Lin JH, Shieh MH, Lin WH. Related Articles, Links

An improved dispersed adrenal cell assay for corticotropin in rat plasma.
Proc Natl Sci Counc Repub China B. 1984 Oct;8(4):275-81.
PMID: 6086000 [PubMed - indexed for MEDLINE]

203: Pedata F, Pepeu G, Spignoli G. Related Articles, Links

Biphasic effect of methylxanthines on acetylcholine release from electrically-stimulated brain slices.
Br J Pharmacol. 1984 Sep;83(1):69-73.
PMID: 6487897 [PubMed - indexed for MEDLINE]

204: Henrich WL, Campbell WB. Related Articles, Links

Relationship between PG and beta-adrenergic pathways to renin release in rat renal cortical slices.
Am J Physiol. 1984 Sep;247(3 Pt 1):E343-8.
PMID: 6089584 [PubMed - indexed for MEDLINE]

205: Mishra OP, Kovachich GB. Related Articles, Links

Inhibition of the autoxidation of ascorbate and norepinephrine by extracts of Clostridium butyricum, Megasphaera elsdenii and Escherichia coli.

Life Sci. 1984 Aug 20;35(8):849-54.
PMID: 6384713 [PubMed - indexed for MEDLINE]

206: Lee HR, Roeske WR, Yamamura HI. Related Articles, Links

High affinity specific [3H](+)PN 200-110 binding to dihydropyridine receptors associated with calcium channels in rat cerebral cortex and heart.
Life Sci. 1984 Aug 13;35(7):721-32.
PMID: 6088927 [PubMed - indexed for MEDLINE]

207: Law RO. Related Articles, Links

Characteristics of ionic binding by rat renal tissue in vitro.
J Physiol. 1984 Aug;353:67-80.
PMID: 6481630 [PubMed - indexed for MEDLINE]

208: Middlemiss DN. Related Articles, Links

8-Hydroxy-2-(di-n-propylamino) tetralin is devoid of activity at the 5-hydroxytryptamine autoreceptor in rat brain. Implications for the proposed link between the autoreceptor and the [3H] 5-HT recognition site.
Naunyn Schmiedebergs Arch Pharmacol. 1984 Aug;327(1):18-22.
PMID: 6238235 [PubMed - indexed for MEDLINE]

209: Minneman KP, Johnson RD. Related Articles, Links

Characterization of alpha-1 adrenergic receptors linked to [3H]inositol metabolism in rat cerebral cortex.
J Pharmacol Exp Ther. 1984 Aug;230(2):317-23.
PMID: 6146710 [PubMed - indexed for MEDLINE]

210: Roselli CE, Snipes CA. Related Articles, Links

Progesterone 5 alpha-reductase in mouse brain.
Brain Res. 1984 Jul 9;305(2):197-202.
PMID: 6589026 [PubMed - indexed for MEDLINE]

211: Nomura Y, Kawai M, Segawa T. Related Articles, Links

The interaction between beta- and alpha 2-adrenoceptors in cerebral cortical membranes: isoproterenol-induced increase in [3H]clonidine binding in rats.
Brain Res. 1984 Jun 4;302(1):101-9.
PMID: 6329454 [PubMed - indexed for MEDLINE]

212: Trimble ME, Coulson R. Related Articles, Links

Adenosine transport in perfused rat kidney and renal cortical membrane vesicles.
Am J Physiol. 1984 Jun;246(6 Pt 2):F794-803.
PMID: 6742130 [PubMed - indexed for MEDLINE]

213: Clark P, Fahy GM, Karow AM Jr. Related Articles, Links

Factors influencing renal cryopreservation. II. Toxic effects of three cryoprotectants in combination with three vehicle solutions in nonfrozen rabbit cortical slices.
Cryobiology. 1984 Jun;21(3):274-84.
PMID: 6734240 [PubMed - indexed for MEDLINE]

214: Clark P, Fahy GM, Karow AM Jr. Related Articles, Links

Factors influencing renal cryopreservation. I. Effects of three vehicle solutions and the permeation kinetics of three cryoprotectants assessed with rabbit cortical slices.
Cryobiology. 1984 Jun;21(3):260-73.

h cb h g e e e fcg

PMID: 6734239 [PubMed - indexed for MEDLINE]

☐ **215:** Benzi G, Villa RF, Dossena M, Vercesi L, Gorini A, Taglietti M, Pastoris O. Related Articles, Links

Recovery period after profound hypoglycemia. Influence of some metabolic modulators on the cerebral endogenous substrate utilization.
Farmaco [Sci]. 1984 May;39(5):430-49.
PMID: 6734818 [PubMed - indexed for MEDLINE]

☐ **216:** Vina JR, Page RB, Davis DW, Hawkins RA. Related Articles, Links

Aerobic glycolysis by the pituitary gland in vivo.
J Neurochem. 1984 May;42(5):1479-82.
PMID: 6707647 [PubMed - indexed for MEDLINE]

☐ **217:** Matsumura Y, Miyawaki N, Ohno Y, Morimoto S. Related Articles, Links

Stimulant effects of W-7, a calmodulin-antagonist, on renin release from rat kidney cortical slices.
J Pharmacobiodyn. 1984 May;7(5):346-9.
PMID: 6088755 [PubMed - indexed for MEDLINE]

☐ **218:** Mukai S, Okamoto M, Yamano T, Ishimura K, Fujita H. Related Articles, Links

Cholesterol accumulation in adrenocortical mitochondria after ACTH-stimulation.
Endocrinol Jpn. 1984 Apr;31(2):177-84.
PMID: 6086296 [PubMed - indexed for MEDLINE]

☐ **219:** Schryver S, Sanders E, Beierwaltes WH, Romero JC. Related Articles, Links

Cortical distribution of prostaglandin and renin in isolated dog glomeruli.
Kidney Int. 1984 Mar;25(3):512-8.
PMID: 6376907 [PubMed - indexed for MEDLINE]

☐ **220:** Benzi G, Villa RF, Dossena M, Vercesi L, Gorini A, Pastoris O. Related Articles, Links

Cerebral endogenous substrate utilization during the recovery period after profound hypoglycemia.
J Neurosci Res. 1984;11(4):437-50.
PMID: 6748113 [PubMed - indexed for MEDLINE]

☐ **221:** Benzi G, Agnoli A, Giuffrida AM. Related Articles, Links

Influence of aging on cerebral derangement by acute severe hypoxia during hypovolemic hypotension.
Neurobiol Aging. 1984 Fall;5(3):213-20.
PMID: 6514107 [PubMed - indexed for MEDLINE]

☐ **222:** Baba A, Tatsuno T, Iwata H. Related Articles, Links

Modulation by unsaturated fatty acids of norepinephrine- and adenosine-induced formation of cyclic AMP in brain slices.
J Neurochem. 1984 Jan;42(1):192-7.
PMID: 6315886 [PubMed - indexed for MEDLINE]

☐ **223:** Ginesi LM, Noble AR. Related Articles, Links

Secretion of active and inactive renin by rabbit kidney cortex slices: effects of verapamil, flunarizine and A23187.
Clin Exp Hypertens A. 1984;6(7):1331-43.
PMID: 6088131 [PubMed - indexed for MEDLINE]

☐ **224:** Nagy Z, Peters H, Huttner I. Related Articles, Links

Charge-related alterations of the cerebral endothelium.
Lab Invest. 1983 Dec;49(6):662-71.

PMID: 6656198 [PubMed - indexed for MEDLINE]

225: Van Oene JC, Sminia P, Mulder AH, Horn AS. Related Articles, Links

The purported dopamine agonist DPI inhibits [3H]noradrenaline release from rat cortical slices but not [3H]dopamine and [14C]acetylcholine release from rat striatal slices in-vitro.
J Pharm Pharmacol. 1983 Dec;35(12):786-92.
PMID: 6141240 [PubMed - indexed for MEDLINE]

226: Vannucci S, Hawkins R. Related Articles, Links

Substrates of energy metabolism of the pituitary and pineal glands.
J Neurochem. 1983 Dec;41(6):1718-25.
PMID: 6139417 [PubMed - indexed for MEDLINE]

227: Morimoto S, Miyawaki N, Matsumura Y, Ohno Y, Mizunoya Y. Related Articles, Links

Stimulation of renin release from rat kidney cortical slices by vitamin E-deficiency.
J Pharmacobiodyn. 1983 Nov;6(11):892-5.
PMID: 6366185 [PubMed - indexed for MEDLINE]

228: Nishi H, Hori N, Katsuda N. Related Articles, Links

[Effect of suloctidil on the reduced evoked potentials in brain slices in low glucose perfusate]
Nippon Yakurigaku Zasshi. 1983 Nov;82(5):321-33. Japanese.
PMID: 6323287 [PubMed - indexed for MEDLINE]

229: Scanlon MF, Robbins RJ, Bolaffi JL, Jackson IM, Reichlin S. Related Articles, Links

Characterisation of somatostatin and TRH release by rat hypothalamic and cerebral cortical neurons maintained on a capillary membrane perfusion system.
Neuroendocrinology. 1983 Oct;37(4):269-74.
PMID: 6138723 [PubMed - indexed for MEDLINE]

230: Nikushkin EV, Kryzhanovskii GN, Glebov RN, Maloletneva OIu, Kaplun AP. Related Articles, Links

[Effect of neurotropic compounds on the transmembrane potential of synaptosomes]
Biull Eksp Biol Med. 1983 Sep;96(9):51-5. Russian.
PMID: 6616054 [PubMed - indexed for MEDLINE]

231: Diz DI, Baer PG, Nasjletti A. Related Articles, Links

Angiotensin II-induced hypertension in the rat. Effects on the plasma concentration, renal excretion, and tissue release of prostaglandins.
J Clin Invest. 1983 Aug;72(2):466-77.
PMID: 6575977 [PubMed - indexed for MEDLINE]

232: Pedata F, Antonelli T, Lambertini L, Beani L, Pepeu G. Related Articles, Links

Effect of adenosine, adenosine triphosphate, adenosine deaminase, dipyridamole and aminophylline on acetylcholine release from electrically-stimulated brain slices.
Neuropharmacology. 1983 May;22(5):609-14.
PMID: 6877538 [PubMed - indexed for MEDLINE]

233: Robbins RJ. Related Articles, Links

Influence of glucose on somatostatin synthesis and secretion in isolated cerebral cortical cells.
J Neurochem. 1983 May;40(5):1430-4.
PMID: 6131942 [PubMed - indexed for MEDLINE]

234: Okahara T, Imanishi M, Yamamoto K. Related Articles, Links

Zonal heterogeneity of prostaglandin and thromboxane release in the dog kidney.
Prostaglandins. 1983 Mar;25(3):373-83.
PMID: 6575405 [PubMed - indexed for MEDLINE]

235: Penninckx F, Cheng N, Kerremans R, Van Damme B, De Loecker W. Related Articles, Links

The effects of different concentrations of glycerol and dimethylsulfoxide on the metabolic activities of kidney slices.
Cryobiology. 1983 Feb;20(1):51-60.
PMID: 6831910 [PubMed - indexed for MEDLINE]

236: Pedata F, Slavikova J, Kotas A, Pepeu G. Related Articles, Links

Acetylcholine release from rat cortical slices during postnatal development and aging.
Neurobiol Aging. 1983 Spring;4(1):31-5.
PMID: 6877485 [PubMed - indexed for MEDLINE]

237: Kovachich GB, Mishra OP. Related Articles, Links

Inhibition of ascorbate autoxidation by a rat brain cortical factor.
Neurosci Lett. 1982 Dec 23;34(1):83-7.
PMID: 7162700 [PubMed - indexed for MEDLINE]

238: Wright EM, Wright SH, Hirayama B, Kippen I. Related Articles, Links

Interactions between lithium and renal transport of Krebs cycle intermediates.
Proc Natl Acad Sci U S A. 1982 Dec;79(23):7514-7.
PMID: 6961427 [PubMed - indexed for MEDLINE]

239: Cummins JT, Rahn CL, Rahn RS. Related Articles, Links

Microscopic observations on endogenous fluorochromes within a nerve fibre excited by a 325 nm He-Cd laser.
J Microsc. 1982 Sep;127 (Pt 3):277-85.
PMID: 7186546 [PubMed - indexed for MEDLINE]

240: Hunziker T, Knecht Y, Krebs A. Related Articles, Links

[Oral photochemotherapy for actinic reticuloid]
Dermatologica. 1982 Aug;165(2):114-22. German. No abstract available.
PMID: 7141062 [PubMed - indexed for MEDLINE]

241: Campbell DJ. Related Articles, Links

Increased steroidogenesis by rat zona glomerulosa cells with increased cell concentration in vitro: evidence for a novel aldosterone-stimulating factor and implications regarding aldosterone biosynthesis.
J Endocrinol. 1982 Aug;94(2):225-41.
PMID: 7108412 [PubMed - indexed for MEDLINE]

242: Sterling GH, O'Neill KJ, McCafferty MR, O'Neill JJ. Related Articles, Links

Effect of chronic lead ingestion by rats on glucose metabolism and acetylcholine synthesis in cerebral cortex slices.
J Neurochem. 1982 Aug;39(2):592-6.
PMID: 7086439 [PubMed - indexed for MEDLINE]

243: Burgoyne RD, Gray EG, Sullivan K, Barron J. Related Articles, Links

Depolymerization of dendritic microtubules following incubation of cortical slices.

Neurosci Lett. 1982 Jul 20;31(1):81-5.
PMID: 7121896 [PubMed - indexed for MEDLINE]

244: Mandrik KA, Doroshkevich NA, Vinogradov VV. Related Articles, Links

[Oxidation of different substrates in mitochondria of bovine and rat adrenal cortex]
Ukr Biokhim Zh. 1982 Jul-Aug;54(4):457-9. Russian.
PMID: 7135504 [PubMed - indexed for MEDLINE]

245: Beani L, Bianchi C, Siniscalchi A. Related Articles, Links

The effect of naloxone on opioid-induced inhibition and facilitation of acetylcholine release in brain slices.
Br J Pharmacol. 1982 Jul;76(3):393-401.
PMID: 7104516 [PubMed - indexed for MEDLINE]

246: Spokas EG, Wong PY, McGiff JC. Related Articles, Links

Prostaglandin-related renin release from rabbit renal cortical slices.
Hypertension. 1982 May-Jun;4(3 Pt 2):96-100.
PMID: 7040243 [PubMed - indexed for MEDLINE]

247: Mizobuchi M, Morisaki N, Matsuoka N, Saito Y, Kumagai A. Related Articles, Links

Incorporation of [1-14C[palmitic acid into neutral lipids and phospholipids of rat cerebral cortex in vitro.
J Neurochem. 1982 May;38(5):1365-71.
PMID: 6801210 [PubMed - indexed for MEDLINE]

248: Lobo MV, Marusic ET. Related Articles, Links

Dissociation of aldosterone response to angiotensin II and potassium in the presence of strontium.
J Steroid Biochem. 1982 May;16(5):629-32.
PMID: 6285083 [PubMed - indexed for MEDLINE]

249: Fujii T, Baumgarti H, Lubbers DW. Related Articles, Links

Limiting section thickness of guinea pig olfactory cortical slices studied from tissue pO2 values and electrical activities.
Pflugers Arch. 1982 Mar;393(1):83-7.
PMID: 7088686 [PubMed - indexed for MEDLINE]

250: Bianchi C, Tanganelli S, Marzola G, Beani L. Related Articles, Links

GABA induced changes in acetylcholine release from slices of guinea-pig brain.
Naunyn Schmiedebergs Arch Pharmacol. 1982 Mar;318(4):253-8.
PMID: 6281665 [PubMed - indexed for MEDLINE]

251: Klaff LJ, Hudson AM, Paul M, Millar RP. Related Articles, Links

A method for studying synaptosomal release of neurotransmitter candidates, as evaluated by studies on cortical cholecystokinin octapeptide release.
Peptides. 1982 Mar-Apr;3(2):155-61.
PMID: 6124952 [PubMed - indexed for MEDLINE]

252: McGiff JC, Spokas EG, Wong PY. Related Articles, Links

Stimulation of renin release by 6-oxo-prostaglandin E1 and prostacyclin.
Br J Pharmacol. 1982 Jan;75(1):137-44.
PMID: 7042021 [PubMed - indexed for MEDLINE]

253: Storm-Mathisen J, Wold JE. Related Articles, Links

In vivo high-affinity uptake and axonal transport of D-[2,3-3H]aspartate in excitatory neurons.
Brain Res. 1981 Dec 28;230(1-2):427-33.
PMID: 6172187 [PubMed - indexed for MEDLINE]

254: Schafer JA, Troutman SL, Watkins ML, Andreoli TE. Related Articles, Links

Flow dependence of fluid transport in the isolated superficial pars recta: evidence that osmotic disequilibrium between external solutions drives isotonic fluid absorption.
Kidney Int. 1981 Nov;20(5):588-97.
PMID: 7343709 [PubMed - indexed for MEDLINE]

255: Sterling GH, McCafferty MR, O'Neill JJ. Related Articles, Links

beta-Hydroxybutyrate as a precursor to the acetyl moiety of acetylcholine.
J Neurochem. 1981 Nov;37(5):1250-9.
PMID: 7028919 [PubMed - indexed for MEDLINE]

256: Forissier M, Baverel G. Related Articles, Links

The conversion of alanine into glutamine in guinea-pig renal cortex. Essential role of pyruvate carboxylase.
Biochem J. 1981 Oct 15;200(1):27-33.
PMID: 7332538 [PubMed - indexed for MEDLINE]

257: Klein KL, Wang MS, Torikai S, Davidson WD, Kurokawa K. Related Articles, Links

Substrate oxidation by isolated single nephron segments of the rat.
Kidney Int. 1981 Jul;20(1):29-35.
PMID: 7300110 [PubMed - indexed for MEDLINE]

258: Benjamin AM. Related Articles, Links

Control of glutaminase activity in rat brain cortex in vitro: influence of glutamate, phosphate, ammonium, calcium and hydrogen ions.
Brain Res. 1981 Mar 16;208(2):363-77.
PMID: 7214151 [PubMed - indexed for MEDLINE]

259: Pasantes-Morales H, Arzate ME. Related Articles, Links

Effect of taurine on seizures induced by 4-aminopyridine.
J Neurosci Res. 1981;6(4):465-74.
PMID: 7299851 [PubMed - indexed for MEDLINE]

260: Kovachich GB, Mishra OP. Related Articles, Links

Partial inactivation of Na,K-ATPase in cortical brain slices incubated in normal Krebs-Ringer phosphate medium at 1 and at 10 atm oxygen pressures.
J Neurochem. 1981 Jan;36(1):333-5.
PMID: 6257848 [PubMed - indexed for MEDLINE]

261: Spacek J. Related Articles, Links

Reoxygenation of anoxic human tissues. An application for electron microscopy and its limits.
Virchows Arch B Cell Pathol Incl Mol Pathol. 1981;37(1):97-102.
PMID: 6116353 [PubMed - indexed for MEDLINE]

262: Frega NS, Davalos M, Leaf A. Related Articles, Links

Effect of endogenous angiotensin on the efferent glomerular arteriole of rat kidney.
Kidney Int. 1980 Sep;18(3):323-7.
PMID: 7463947 [PubMed - indexed for MEDLINE]

263: Mandache F, Cretulescu G, Georgescu G, Cristoveanu A, Kover G, Poenaru A, Stoica A, Ghergut A, Oprescu S, Moldoveanu E, Wagner A. Related Articles, Links

[Severe essential arterial hypertension; the physiopathogenic role of the adrenal medulla. I. Population studies and experimental research]
Rev Chir Oncol Radiol O R L Oftalmol Stomatol Chir. 1980 Sep-Oct;29(5):341-8. Romanian.
PMID: 6453361 [PubMed - indexed for MEDLINE]

264: Daly JW, McNeal E, Partington C, Neuwirth M, Creveling CR. Related Articles, Links

Accumulations of cyclic AMP in adenine-labeled cell-free preparations from guinea pig cerebral cortex: role of alpha-adrenergic and H1-histaminergic receptors.
J Neurochem. 1980 Aug;35(2):326-37.
PMID: 6256481 [PubMed - indexed for MEDLINE]

265: Pine MB, Kabne D, Jaski B, Apstein CS, Thorp K, Abelmann WH. Related Articles, Links

Sodium permeability and myocardial resistance to cell swelling during metabolic blockade.
Am J Physiol. 1980 Jul;239(1):H31-9.
PMID: 7396015 [PubMed - indexed for MEDLINE]

266: De Langen CD, Mulder AH. Related Articles, Links

On the role of calcium ions in the presynaptic alpha-receptor mediated inhibition of [3H]noradrenaline release from rat brain cortex synaptosomes.
Brain Res. 1980 Mar 10;185(2):399-408.
PMID: 6244056 [PubMed - indexed for MEDLINE]

267: Mendelsohn FA. Related Articles, Links

Different potencies of [Asp1, Ile5]- and [Asn1, Val5]-angiotensin II in stimulating aldosterone production from rat adrenal zona glomerulosa cells in vitro.
Clin Exp Pharmacol Physiol. 1980 Mar-Apr;7(2):199-203.
PMID: 7379348 [PubMed - indexed for MEDLINE]

268: Oliw E. Related Articles, Links

A radioimmunoassay for 6-keto-prostaglandin F1 alpha utilizing an antiserum against 6-methoxime-prostaglandin F1 alpha. Application to study renal in vitro synthesis of prostacyclin.
Prostaglandins. 1980 Feb;19(2):271-84.
PMID: 6992225 [PubMed - indexed for MEDLINE]

269: Partington CR, Edwards MW, Daly JW. Related Articles, Links

Calcium-dependent desensitization of adenylate cyclase in rat cerebral cortical slices.
J Neurochem. 1980 Jan;34(1):76-82.
PMID: 6256474 [PubMed - indexed for MEDLINE]

270: Krebs HA, Baverel G, Lund P. Related Articles, Links

Effect of bicarbonate on glutamine metabolism.
Int J Biochem. 1980;12(1-2):69-73. No abstract available.
PMID: 6249666 [PubMed - indexed for MEDLINE]

271: Malendowicz LK, Fichna P, Sulanowski L. Related Articles, Links

In vitro studies of nuclear volume of rat adrenocortical cells: lace of ACTH effect.

Z Mikrosk Anat Forsch. 1980;94(4):721-32.
PMID: 6161494 [PubMed - indexed for MEDLINE]

272: Pine MB, Rhodes D, Thorp K, Tsai Y. Related Articles, Links

Anion exchange and volume regulation during metabolic blockade of renal cortical slices.
J Physiol. 1979 Dec;297(0):387-403.
PMID: 536917 [PubMed - indexed for MEDLINE]

273: Stahl RA, Attallah AA, Bloch DL, Lee JB. Related Articles, Links

Stimulation of rabbit renal PGE2 biosynthesis by dietary sodium restriction.
Am J Physiol. 1979 Nov;237(5):F344-9.
PMID: 495751 [PubMed - indexed for MEDLINE]

274: Lemieux G, Baverel G, Vinay P, Gougoux A. Related Articles, Links

Effect of fluoroacetate on the inhibitory action of ketone bodies and fatty acids on renal ammoniagenesis.
Am J Physiol. 1979 Jul;237(1):F7-13.
PMID: 464062 [PubMed - indexed for MEDLINE]

275: Lee SL, Havlicek V, Panerai AE, Friesen HG. Related Articles, Links

High K+-induced release of somatostatin from the cortical preparation of rat brain.
Experientia. 1979 Mar 15;35(3):351-2.
PMID: 446613 [PubMed - indexed for MEDLINE]

276: Hammer C, Krebs G, Chaussy C, Pfeifer K, Schmidt K, Land W, Brendel W. Related Articles, Links

Mitigation of hyperacute rejection by antilymphocyte globulin (ALG).
Transplant Proc. 1979 Mar;11(1):31-5.
PMID: 377651 [PubMed - indexed for MEDLINE]

277: Fedchenko SN. Related Articles, Links

[Alterations in the secretory glandulocytes of the stomach in the presence of an imbalance in adrenal cortex and thyroid gland hormones]
Arkh Anat Gistol Embriol. 1979 Mar;76(3):41-7. Russian.
PMID: 155442 [PubMed - indexed for MEDLINE]

278: Brown BS, Payne T, Kim C, Moore G, Krebs P, Martin W. Related Articles, Links

Chronic response of rat brain norepinephrine and serotonin levels to endurance training.
J Appl Physiol. 1979 Jan;46(1):19-23.
PMID: 457523 [PubMed - indexed for MEDLINE]

279: Eyre P, Elmes PJ, Strickland S. Related Articles, Links

Corticosteroid-potentiated vascular responses of the equine digit: a possible pharmacologic basis for laminitis.
Am J Vet Res. 1979 Jan;40(1):135-8.
PMID: 453675 [PubMed - indexed for MEDLINE]

280: Fonn J, Greengard P. Related Articles, Links

Depolarizing agents and cyclic nucleotides regulate the phosphorylation of specific neuronal proteins in rat cerebral cortex slices.
Proc Natl Acad Sci U S A. 1978 Oct;75(10):5195-9.
PMID: 84386 [PubMed - indexed for MEDLINE]

281: Holm J. Related Articles, Links

Ionic and metabolic requirements for decamethonium transport in mouse kidney cortex slices.
Arch Int Pharmacodyn Ther. 1978 Jul;234(1):24-35.
PMID: 708140 [PubMed - indexed for MEDLINE]

282: Holm J. Related Articles, Links

Transport interaction phenomena between monoquaternary and polymethylene-bisquaternary amines in mouse kidney cortex slices.
Arch Int Pharmacodyn Ther. 1978 Jul;234(1):15-23.
PMID: 708138 [PubMed - indexed for MEDLINE]

283: Casamenti F, Mantovani P, Pepeu G. Related Articles, Links

Stimulation of acetylcholine output from brain slices caused by the ionophores BrX-537A and A23187.
Br J Pharmacol. 1978 Jun;63(2):259-65.
PMID: 96898 [PubMed - indexed for MEDLINE]

284: Bartha J. Related Articles, Links

24Na+-efflux from kidney cortex slices under the effect of indomethacin.
Acta Physiol Acad Sci Hung. 1978;51(3):249-55.
PMID: 755341 [PubMed - indexed for MEDLINE]

285: Sharaf AA, Khayyal MT, Kheir-el-Din A, Sharaf AA, Kassem F. Related Articles, Links

Biochemical effects of niridazole. II. In vitro and in vivo effects of niridazole on the rate of gluconeogenesis and the rate of oxidation of pyruvate and some Krebs cycle intermediates in Schistosoma mansoni infected mice.
Egypt J Bilharz. 1978;5(1-2):59-69.
PMID: 555755 [PubMed - indexed for MEDLINE]

286: Sharaf AA, Khayyal MT, Kheir-el-Din A, Sharaf AA, Kassem F. Related Articles, Links

Biochemical effects of niridazole. I. In vitro and in vivo effect of niridazole on the rate of gluconeogenesis and oxidation of pyruvate and some Krebs cycle intermediates in mice.
Egypt J Bilharz. 1978;5(1-2):49-57.
PMID: 555754 [PubMed - indexed for MEDLINE]

287: Holm J. Related Articles, Links

Effect of cations on tetraehtylammonium exit from mouse kidney cortex slices.
Arch Int Pharmacodyn Ther. 1977 Dec;230(2):180-9.
PMID: 603314 [PubMed - indexed for MEDLINE]

288: Teller DN, Bana-Schwartz M, Deguzman T, Lajtha A. Related Articles, Links

Energetics of amino acid transport into brain slices: effects of glucose depletion and substitution of Krebs' cycle intermediates.
Brain Res. 1977 Aug 12;131(2):321-34.
PMID: 890460 [PubMed - indexed for MEDLINE]

289: Roubicek M, Krebs A. Related Articles, Links

[Logamel, a new broad-spectrum antimicrobial corticoid combination for topical use. Results of a double-blind comparative trial in patients with superficial dermatomycosis (author's transl)]
Schweiz Rundsch Med Prax. 1977 May 10;66(19):585-8. German. No abstract available.
PMID: 327465 [PubMed - indexed for MEDLINE]

290: Hadhazy P, Szerb JC. Related Articles, Links

The effect of cholinergic drugs on [3H]acetylcholine release from slices of rat hippocampus, striatum and cortex.
Brain Res. 1977 Mar 11;123(2):311-22.
PMID: 843927 [PubMed - indexed for MEDLINE]

291: Strzelecki T, Rogulski J. Related Articles, Links

Effect of extracellular pH and inhibitors on the gluconeogenesis and ammoniagenesis relationship in rat kidney cortex slices.
Acta Biochim Pol. 1977;24(4):253-60.
PMID: 24970 [PubMed - indexed for MEDLINE]

292: DeRubertis FR, Zenser TV, Craven PA, Davis BB. Related Articles, Links

Modulation of the cyclic AMP content of rat renal inner medulla by oxygen: possible role of local prostaglandins.
J Clin Invest. 1976 Dec;58(6):1370-8.
PMID: 186490 [PubMed - indexed for MEDLINE]

293: Campbell WB, Itskovitz HD. Related Articles, Links

Effect of histamine and antihistamines on renal hemodynamics and functions in the isolated perfused canine kidney.
J Pharmacol Exp Ther. 1976 Sep;198(3):661-7.
PMID: 10420 [PubMed - indexed for MEDLINE]

294: DeRubertis FR, Craven PA. Related Articles, Links

Properties of the guanylate cyclase-guanosine 3':5'-monophosphate system of rat renal cortex. Activation of guanylate cyclase and calcium-independent modulation of tissue guanosine 3':5'-monophosphate by sodium azide.
J Biol Chem. 1976 Aug 10;251(15):4651-8.
PMID: 7563 [PubMed - indexed for MEDLINE]

295: Glebov RN, Kryzhanovskii GN, Malikova LA, Rodina VI, Rozhanets VV, Sandalov IU. Related Articles, Links

[Structural-functional changes in the synaptic membranes of the cerebral cortex of rats during electric stimulation in vitro]
Biokhimiia. 1976 Jul;41(6):975-81. Russian.
PMID: 194628 [PubMed - indexed for MEDLINE]

296: Blask DE, Vaughan MK, Reiter RJ, Johnson LY, Vaughan GM. Related Articles, Links

Prolactin-releasing and release-inhibiting factor activities in the bovine, rat, and human pineal gland: in vitro and in vivo studies.
Endocrinology. 1976 Jul;99(1):152-62.
PMID: 7446 [PubMed - indexed for MEDLINE]

297: Baker R, Dowdall MJ, Whittaker VP. Related Articles, Links

The incorporation of radioactive fatty acids and of radioactive derivatives of glucose into the phospholipids of subsynaptosomal fractions of cerebral cortex.
Biochem J. 1976 Jan 15;154(1):65-75.
PMID: 179537 [PubMed - indexed for MEDLINE]

298: Baker RR, Dowdall MJ, Whittaker VP. Related Articles, Links

The involvement of lysophosphoglycerides in neurotransmitter release; the composition and turnover of phospholipids of synaptic vesicles of guinea-pig cerebral cortex and Torpedo electric organ and the effect of stimulation.
Brain Res. 1975 Dec 26;100(3):629-44.

h cb h g e e e fcg

PMID: 129 [PubMed - indexed for MEDLINE]

299: Garcia-Sancho FJ, Herreros B. Related Articles, Links

Characterization of transport systems for the transfer of 3,4-L-dihydroxyphenylalanine into slices of rat cerebral cortex.
Biochim Biophys Acta. 1975 Nov 3;406(4):538-52.
PMID: 1182175 [PubMed - indexed for MEDLINE]

300: Levey GS, Lehotay DC, Canterbury JM, Bricker LA, Meltz GJ. Related Articles, Links

Isolation of a unique peptide inhibitor of hormone-responsive adenylate cyclase.
J Biol Chem. 1975 Jul 25;250(14):5730-3.
PMID: 167024 [PubMed - indexed for MEDLINE]

301: Garfinkel D, London JW, Dzubow L, Nicklas WJ. Related Articles, Links

Computer simulation of the metabolism of guinea pig brain slices, and how they differ from the intact brain.
Brain Res. 1975 Jul 11;92(2):207-18.
PMID: 1174949 [PubMed - indexed for MEDLINE]

302: Friedrichs D. Related Articles, Links

On the stimulation of gluconeogenesis by L-lysine in isolated rat kidney cortex tubules.
Biochim Biophys Acta. 1975 Jun 12;392(2):255-70.
PMID: 1131363 [PubMed - indexed for MEDLINE]

303: Krebs HA, Vinay P. Related Articles, Links

Regulation of renal ammonia production.
Med Clin North Am. 1975 May;59(3):595-603. No abstract available.
PMID: 1128013 [PubMed - indexed for MEDLINE]

304: Schultz J, Kleefeld G. Related Articles, Links

Stimulation of adenosine 3',5'-monophosphate formation in guinea-pig cerebral cortical slices in a calcium free medium.
Naunyn Schmiedebergs Arch Pharmacol. 1975 Apr 3;287(3):289-96.
PMID: 168504 [PubMed - indexed for MEDLINE]

305: Kako T. Related Articles, Links

[Effect of calcium on steroidogenesis in isolated human adrenal cells (author's transl)]
Nippon Naibunpi Gakkai Zasshi. 1975 Jan 20;51(1):48-55. Japanese.
PMID: 168100 [PubMed - indexed for MEDLINE]

306: Shimizu H, Ichishita H, Mizokami Y. Related Articles, Links

Stimulation of the cell-free adenylate cyclase from guinea pig cerebral cortex by acidic amino acids and veratridine.
J Cyclic Nucleotide Res. 1975;1(2):61-7.
PMID: 1223138 [PubMed - indexed for MEDLINE]

307: Lauder JM, Altman J, Krebs H. Related Articles, Links

Some mechanisms of cerebellar foliation: effects of early hypo- and hyperthyroidism.
Brain Res. 1974 Aug 9;76(1):33-40. No abstract available.
PMID: 4844095 [PubMed - indexed for MEDLINE]

308: Pickel VM, Krebs H, Bloom FE. Related Articles, Links

Proliferation of norepinephrine-containing axons in rat cerebellar cortex

h cb h g e e e fcg

after peduncle lesions.
Brain Res. 1973 Sep 14;59:169-79. No abstract available.
PMID: 4747749 [PubMed - indexed for MEDLINE]

☐ **309:** Jutisz M, Kerdelhue B, Berault A, Pelletier J, Tixier-Vidal A. Related Articles, Links

[In vitro action of hypothalamic luteinizing hormone releasing factor (IRF) on lamb anterior pituitary. I. Kinetics of excretion of luteinizing hormone (LH)]
Gen Comp Endocrinol. 1971 Aug;17(1):22-32. French.
PMID: 4934408 [PubMed - indexed for MEDLINE]

☐ **310:** Eshchenko ND, Prokhorova MI, Putilina FE. Related Articles, Links

[Effect of 2,4-dinitrophenol and hypoxia on the activity of Krebs cycle dehydrogenases and on the adenine nucleotide content of the brain]
Nerv Sist. 1971;12:17-20. Russian. No abstract available.
PMID: 5153385 [PubMed - indexed for MEDLINE]

☐ **311:** Weidemann MJ, Krebs HA. Related Articles, Links

The fuel of respiration of rat kidney cortex.
Biochem J. 1969 Apr;112(2):149-66. No abstract available.
PMID: 5805283 [PubMed - indexed for MEDLINE]

☐ **312:** Weidemann MJ, Krebs HA. Related Articles, Links

Acceleration of gluconeogenesis from propionate by Dl-carnitine in the rat kidney cortex.
Biochem J. 1969 Jan;111(1):69-81. No abstract available.
PMID: 4887195 [PubMed - indexed for MEDLINE]

☐ **313:** Weidemann MJ, Krebs HA. Related Articles, Links

An effect of carnitine on gluconeogenesis from propionate in kidney cortex.
Biochem J. 1967 Sep;104(3):71P. No abstract available.
PMID: 6049917 [PubMed - indexed for MEDLINE]

☐ **314:** Krebs HA, Hems R, Weidemann MJ, Speake RN. Related Articles, Links

The fate of isotopic carbon in kidney cortex synthesizing glucose from lactate.
Biochem J. 1966 Oct;101(1):242-9. No abstract available.
PMID: 5971786 [PubMed - indexed for MEDLINE]

☐ **315:** Krebs HA, Lund P. Related Articles, Links

Formation of glucose from hexoses, pentoses, polyols and related substances in kidney cortex.
Biochem J. 1966 Jan;98(1):210-4. No abstract available.
PMID: 5938645 [PubMed - indexed for MEDLINE]

☐ **316:** KREBS A, KUSKE H. Related Articles, Links

[ADVANCES IN LOCAL TREATMENT OF INFLAMMATORY DERMATOSES]
Schweiz Med Wochenschr. 1965 Jan 23;95:134-8. German. No abstract available.
PMID: 14266101 [PubMed - OLDMEDLINE for Pre1966]

☐ **317:** KULTAS K. Related Articles, Links

DISTRIBUTION OF OXIDATIVE ENZYMES IN GLIAL AND NERVE CELLS IN THE TEMPORAL CORTEX OF THE RABBIT BRAIN.
Folia Morphol (Praha). 1965;13:43-50. No abstract available.
PMID: 14248523 [PubMed - OLDMEDLINE for Pre1966]

318: WEGMANN R, KHOSROVCHAHI H. Related Articles, Links

[VALUE OF HISTO-ENZYMOLOGICAL STUDY ON LIVING TISSUE OF METABOLIC CYCLES DURING ADRENAL STEROIDOGENESIS IN THE FEMALE RAT]
Ann Endocrinol (Paris). 1964 May-Jun;25:346-54. French. No abstract available.
PMID: 14169434 [PubMed - OLDMEDLINE for Pre1966]

319: DOLECEK R. Related Articles, Links

[STUDIES ON THE ACTIVITY AND ROLE OF GLUCOCORTICOIDS]
Vnitr Lek. 1964 Apr;10:326-36. Czech. No abstract available.
PMID: 14146636 [PubMed - OLDMEDLINE for Pre1966]

320: KREBS HA, YOSHIDA T. Related Articles, Links

RENAL GLUCONEOGENESIS. 2. THE GLUCONEOGENIC CAPACITY OF THE KIDNEY CORTEX OF VARIOUS SPECIES.
Biochem J. 1963 Nov;89:398-400. No abstract available.
PMID: 14084626 [PubMed - OLDMEDLINE for Pre1966]

321: KREBS M. Related Articles, Links

[THE ENTEROHEPATIC CIRCULATION OF ENDOGENOUS AND EXOGENOUS SUBSTANCES]
Med Welt. 1963 Sep 28;39:1967-72. German. No abstract available.
PMID: 14087819 [PubMed - OLDMEDLINE for Pre1966]

322: HASLAM RJ, KREBS HA. Related Articles, Links

THE METABOLISM OF GLUTAMATE IN HOMOGENATES AND SLICES OF BRAIN CORTEX.
Biochem J. 1963 Sep;88:566-78. No abstract available.
PMID: 14071531 [PubMed - OLDMEDLINE for Pre1966]

323: RATSIMAMANGA AR, NIGEON-DUREUIL M, CHANEZ M. Related Articles, Links

[CORRECTIVE ACTION ON ADRENAL INSUFFICIENCY OF A KREBS CYCLE SERIES ACIDS: FUMARIC ACID AND SUCCINIC ACID]
C R Seances Soc Biol Fil. 1963;157:2155-7. French. No abstract available.
PMID: 14137425 [PubMed - OLDMEDLINE for Pre1966]

324: RUSC'AK M, MACEJOV'A E. Related Articles, Links

SOME METABOLIC CHANGES IN ISCHEMIC CEREBRAL CORTEX OF RATS DURING EEG DEPRESSION.
Physiol Bohemoslov. 1963;12:570-6. No abstract available.
PMID: 14101143 [PubMed - OLDMEDLINE for Pre1966]

325: RUSC'AK M. Related Articles, Links

INCREASE OF GAMMA-AMINOBUTYRIC ACID IN THE CEREBRAL CORTEX DURING ISCHAEMIA AND ITS RELATION TO EEG DEPRESSION.
Physiol Bohemoslov. 1963;12:562-9. No abstract available.
PMID: 14097877 [PubMed - OLDMEDLINE for Pre1966]

326: KREBS HA, BENNETT DA, DE GASQUET P, GASQUET P, GASCOYNE T, YOSHIDA T. Related Articles, Links

Renal gluconeogenesis. The effect of diet on the gluconeogenic capacity of rat-kidney-cortex slices.
Biochem J. 1963 Jan;86:22-7. No abstract available.
PMID: 14035641 [PubMed - OLDMEDLINE for Pre1966]

327: DE TONI E Jr, NORDIO S. Related Articles, Links

[Modern views on regulation of calcium and phosphorus metabolism and ossification; relations between calcium and phosphorus metabolism, Krebs' cycle and steroid metabolism; studies of several cases of rachitism, a case of glucophospho-aminic renal diabetes (de Toni-Debre-Fanconi syndrome) and tetany with hyperadrenalism and hypoparathyroidism.]
Minerva Pediatr. 1959 Feb 18;11(7):129-52. Italian. No abstract available.
PMID: 13656808 [PubMed - OLDMEDLINE for Pre1966]

328: KREBS E, PLANTEY F. Related Articles, Links

[Anatomo-clinical studies on intentional and oppositional spontaneous clonus syndrome with repeated epileptic EEG in the onset and with following tardive cerebellocortical atrophy]
Rev Neurol (Paris). 1955;93(1):207-15. French. No abstract available.
PMID: 13298336 [PubMed - OLDMEDLINE for Pre1966]

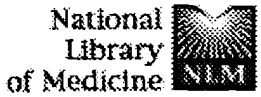
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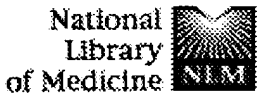
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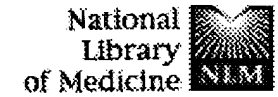
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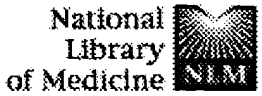
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1: Packer MJ, Hunter CA. Related Articles, Links

Sequence-structure relationships in DNA oligomers: a computational approach.
J Am Chem Soc. 2001 Aug 1;123(30):7399-406.
PMID: 11472171 [PubMed - indexed for MEDLINE]

2: Turner DB, Willett P. Related Articles, Links

Evaluation of the EVA descriptor for QSAR studies: 3. The use of a genetic algorithm to search for models with enhanced predictive properties (EVA_GA).
J Comput Aided Mol Des. 2000 Jan;14(1):1-21.
PMID: 10702922 [PubMed - indexed for MEDLINE]

3: Bayley MJ, Willett P. Related Articles, Links

Binning schemes for partition-based compound selection.
J Mol Graph Model. 1999 Feb;17(1):10-8.
PMID: 10660906 [PubMed - indexed for MEDLINE]

4: Thorner DA, Willett P, Wright PM, Taylor R. Related Articles, Links

Similarity searching in files of three-dimensional chemical structures: representation and searching of molecular electrostatic potentials using field-graphs.
J Comput Aided Mol Des. 1997 Mar;11(2):163-74.
PMID: 9089434 [PubMed - indexed for MEDLINE]

5: Bucci TJ, McLaughlin MM, Conant CN, Krebs AT, Woodward KT. Related Articles, Links

Late histopathological changes in kidneys of grid-irradiated mice.
Strahlentherapie. 1966 Nov;131(3):352-60. No abstract available.
PMID: 4173211 [PubMed - indexed for MEDLINE]

6: KEREIAKES JG, KREBS AT. Related Articles, Links

Grid variables influencing the survival of x-irradiated mice.
Rep US Army Med Res Lab. 1959 Nov 9;403:1-7. No abstract available.
PMID: 14408588 [PubMed - OLDMEDLINE for Pre1966]

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1: Deaciuc IV, D'Souza NB, Sarphie TG, Schmidt J, Hill DB, McClain CJ. Related Articles, Links

Effects of exogenous superoxide anion and nitric oxide on the scavenging function and electron microscopic appearance of the sinusoidal endothelium in the isolated, perfused rat liver.
J Hepatol. 1999 Feb;30(2):213-21.
PMID: 10068098 [PubMed - indexed for MEDLINE]

2: Kennedy AL, Lastbom L, Skarping G, Dalene M, Ryrfeldt A, Moldeus P, Brown WE. Related Articles, Links

Analysis of the reactivity of [14C]toluene diisocyanate (TDI) in an isolated, perfused lung model.
Chem Biol Interact. 1995 Nov 17;98(2):167-83.
PMID: 8548856 [PubMed - indexed for MEDLINE]

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1: Li Z, Luo C, Sun YY, Chen J. Related Articles, Links

[Effects of etomidate on local synaptic transmission in substantia gelatinosa neurons of the adult rat spinal cord]
Sheng Li Xue Bao. 2004 Jun 25;56(3):413-418. Chinese.
PMID: 15224160 [PubMed - as supplied by publisher]

2: Thohan S, Zurich MC, Chung H, Weiner M, Kane AS, Rosen GM. Related Articles, Links

Tissue slices revisited: evaluation and development of a short-term incubation for integrated drug metabolism.
Drug Metab Dispos. 2001 Oct;29(10):1337-42.
PMID: 11560878 [PubMed - indexed for MEDLINE]

3: Brenner P, Krebs C. Related Articles, Links

Brachial plexus innervated, functional tensor fasciae latae muscle transfer for controlling a Utah Arm after dislocation of the shoulder caused by an electrical burn.
J Trauma. 2001 Mar;50(3):562-7. No abstract available.
PMID: 11265042 [PubMed - indexed for MEDLINE]

4: Gardner JD, Schubert RW. Related Articles, Links

Myoglobin function evaluated in working heart tissue.
Adv Exp Med Biol. 1998;454:509-17.
PMID: 9889930 [PubMed - indexed for MEDLINE]

5: Xiao XH, Holley LK. Related Articles, Links

Reducing electrical defibrillation thresholds with glibenclamide in an isolated rabbit heart preparation.
J Cardiovasc Pharmacol. 1997 Nov;30(5):576-82.
PMID: 9388039 [PubMed - indexed for MEDLINE]

6: Holley LK, McCulloch RM. Related Articles, Links

Comparison of biphasic and monophasic defibrillation waveforms in an isolated rabbit heart preparation.
Cardiovasc Res. 1991 Dec;25(12):979-83.
PMID: 1806236 [PubMed - indexed for MEDLINE]

7: Fitzgerald RS, Howell S, Pike MM, Jacobus WE. Related Articles, Links

NMR study of rat diaphragm exposed to metabolic and compensated metabolic acidosis.
J Appl Physiol. 1988 Nov;65(5):2278-84.
PMID: 3209572 [PubMed - indexed for MEDLINE]

8: Krebs HJ. Related Articles, Links

[Microfilters and blood transfusion]
Infusionsther Klin Ernahr. 1976 Feb;3(1):44-8. German.
PMID: 1254325 [PubMed - indexed for MEDLINE]

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1: Shinomiya K, Shigemoto Y, Omichi J, Utsu Y, Mio M, Kamei C. Related Articles, Links

Effects of three hypnotics on the sleep-wakefulness cycle in sleep-disturbed rats.
Psychopharmacology (Berl). 2004 Apr;173(1-2):203-9. Epub 2004 Jan 14.
PMID: 14722706 [PubMed - indexed for MEDLINE]

2: Husum H, Termeer E, Mathe AA, Bolwig TG, Ellenbroek BA. Related Articles, Links

Early maternal deprivation alters hippocampal levels of neuropeptide Y and calcitonin-gene related peptide in adult rats.
Neuropharmacology. 2002 May;42(6):798-806.
PMID: 12015206 [PubMed - indexed for MEDLINE]

3: Manoonkitiwongsa PS, McMillan PJ, Schultz RL, Jackson-Friedman C, Lyden PD. Related Articles, Links

A simple stereologic method for analysis of cerebral cortical microvessels using image analysis.
Brain Res Brain Res Protoc. 2001 Aug;8(1):45-57.
PMID: 11522527 [PubMed - indexed for MEDLINE]

4: Henrique RM, Rocha E, Reis A, Marcos R, Oliveira MH, Silva MW, Monteiro RA. Related Articles, Links

Age-related changes in rat cerebellar basket cells: a quantitative study using unbiased stereological methods.
J Anat. 2001 Jun;198(Pt 6):727-36.
PMID: 11465864 [PubMed - indexed for MEDLINE]

5: Marchi NS, Azoubel R, Tognola WA. Related Articles, Links

Teratogenic effects of lamotrigine on rat fetal brain: a morphometric study.
Arq Neuropsiquiatr. 2001 Jun;59(2-B):362-4.
PMID: 11460180 [PubMed - indexed for MEDLINE]

6: Grossman KJ, Stein DG. Related Articles, Links

Does endogenous progesterone promote recovery of chronic sensorimotor deficits following contusion to the forelimb representation of the sensorimotor cortex?
Behav Brain Res. 2000 Dec 5;116(2):141-8.
PMID: 11080545 [PubMed - indexed for MEDLINE]

7: Heidbreder CA, Weiss IC, Domeney AM, Pryce C, Homberg J, Hedou G, Feldon J, Moran MC, Nelson P. Related Articles, Links

Behavioral, neurochemical and endocrinological characterization of the early social isolation syndrome.
Neuroscience. 2000;100(4):749-68.
PMID: 11036209 [PubMed - indexed for MEDLINE]

8: Suchecki D, Duarte Palma B, Tufik S. Related Articles, Links

Sleep rebound in animals deprived of paradoxical sleep by the modified multiple platform method.

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Brain Res. 2000 Sep 1;875(1-2):14-22.
PMID: 10967294 [PubMed - indexed for MEDLINE]

☐ **9:** Petersen RS, Diamond ME. Related Articles, Links

Spatial-temporal distribution of whisker-evoked activity in rat somatosensory cortex and the coding of stimulus location.
J Neurosci. 2000 Aug 15;20(16):6135-43.
PMID: 10934263 [PubMed - indexed for MEDLINE]

☐ **10:** deCharms RC, Blake DT, Merzenich MM. Related Articles, Links

A multielectrode implant device for the cerebral cortex.
J Neurosci Methods. 1999 Oct 30;93(1):27-35.
PMID: 10598862 [PubMed - indexed for MEDLINE]

☐ **11:** Rovensky YA, Domnina LV, Ivanova OY, Vasiliev JM. Related Articles, Links

Locomotory behaviour of epitheliocytes and fibroblasts on metallic grids.
J Cell Sci. 1999 Apr;112 (Pt 8):1273-82.
PMID: 10085261 [PubMed - indexed for MEDLINE]

☐ **12:** Dalbasti T, Kilinc E, Erdem A, Ozsoz M. Related Articles, Links

Multielectrode array for simultaneous recording of glucose, oxygen and electrocorticography from cerebral cortex in experimental focal epilepsy.
Biosens Bioelectron. 1998 Oct 1;13(7-8):881-8.
PMID: 9828386 [PubMed - indexed for MEDLINE]

☐ **13:** Shibuta S, Kosaka J, Mashimo T, Fukuda Y, Yoshiya I. Related Articles, Links

Nitric oxide-induced cytotoxicity attenuation by thiopentone sodium but not pentobarbitone sodium in primary brain cultures.
Br J Pharmacol. 1998 Jun;124(4):804-10.
PMID: 9690874 [PubMed - indexed for MEDLINE]

☐ **14:** Z'Graggen WJ, Metz GA, Kartje GL, Thallmair M, Schwab ME. Related Articles, Links

Functional recovery and enhanced corticofugal plasticity after unilateral pyramidal tract lesion and blockade of myelin-associated neurite growth inhibitors in adult rats.
J Neurosci. 1998 Jun 15;18(12):4744-57.
PMID: 9614248 [PubMed - indexed for MEDLINE]

☐ **15:** Brown LL, Smith DM, Goldbloom LM. Related Articles, Links

Organizing principles of cortical integration in the rat neostriatum: corticostriate map of the body surface is an ordered lattice of curved laminae and radial points.
J Comp Neurol. 1998 Mar 23;392(4):468-88.
PMID: 9514511 [PubMed - indexed for MEDLINE]

☐ **16:** Soblosky JS, Colgin LL, Chorney-Lane D, Davidson JF, Carey ME. Related Articles, Links

Ladder beam and camera video recording system for evaluating forelimb and hindlimb deficits after sensorimotor cortex injury in rats.
J Neurosci Methods. 1997 Dec 30;78(1-2):75-83.
PMID: 9497003 [PubMed - indexed for MEDLINE]

☐ **17:** Parker JL, Wood ML, Dostrovsky JO. Related Articles, Links

A focal zone of thalamic plasticity.
J Neurosci. 1998 Jan 1;18(1):548-58.
PMID: 9412530 [PubMed - indexed for MEDLINE]

☐ **18:** Sauerberg P, Olesen PH, Sheardown MJ, Rimvall K, Thogersen H, Shannon HE, Sawyer BD, Ward JS, Bymaster FP, DeLapp NW, Related Articles, Links

Calligaro DO, Swedberg MD.

Conformationally constrained analogues of the muscarinic agonist 3-(4-(methylthio)-1,2,5-thiadiazol-3-yl)-1,2,5,6-tetrahydro-1-methylpyr idine. Synthesis, receptor affinity, and antinociceptive activity.
J Med Chem. 1998 Jan 1;41(1):109-16.
PMID: 9438027 [PubMed - indexed for MEDLINE]

19: Jinks AL, McGregor IS. Related Articles, Links

Modulation of anxiety-related behaviours following lesions of the prelimbic or infralimbic cortex in the rat.
Brain Res. 1997 Oct 24;772(1-2):181-90.
PMID: 9406971 [PubMed - indexed for MEDLINE]

20: Liao D, Zeng Z, Fang Y, Xiao J, Bao T, Chen S, Ma Y, Li G. Related Articles, Links

[A morphometric study on hippocampus of epileptic rats induced by coriaria lactone]
Hua Xi Yi Ke Da Xue Xue Bao. 1996 Jun;27(2):155-9. Chinese.
PMID: 9389031 [PubMed - indexed for MEDLINE]

21: Grill R, Murai K, Blesch A, Gage FH, Tuszynski MH. Related Articles, Links

Cellular delivery of neurotrophin-3 promotes corticospinal axonal growth and partial functional recovery after spinal cord injury.
J Neurosci. 1997 Jul 15;17(14):5560-72.
PMID: 9204937 [PubMed - indexed for MEDLINE]

22: Soblosky JS, Matthews MA, Davidson JF, Tabor SL, Carey ME. Related Articles, Links

Traumatic brain injury of the forelimb and hindlimb sensorimotor areas in the rat: physiological, histological and behavioral correlates.
Behav Brain Res. 1996 Sep;79(1-2):79-92.
PMID: 8883819 [PubMed - indexed for MEDLINE]

23: Schmanke TD, Avery RA, Barth TM. Related Articles, Links

The effects of amphetamine on recovery of function after cortical damage in the rat depend on the behavioral requirements of the task.
J Neurotrauma. 1996 Jun;13(6):293-307.
PMID: 8835797 [PubMed - indexed for MEDLINE]

24: Kaneda N, Talukder AH, Nishiyama H, Koizumi S, Muramatsu T. Related Articles, Links

Midkine, a heparin-binding growth/differentiation factor, exhibits nerve cell adhesion and guidance activity for neurite outgrowth in vitro.
J Biochem (Tokyo). 1996 Jun;119(6):1150-6.
PMID: 8827451 [PubMed - indexed for MEDLINE]

25: Castro-Alamancos MA, Connors BW. Related Articles, Links

Spatiotemporal properties of short-term plasticity sensorimotor thalamocortical pathways of the rat.
J Neurosci. 1996 Apr 15;16(8):2767-79.
PMID: 8786452 [PubMed - indexed for MEDLINE]

26: Saling M, Sitarova T, Zlatos J. Related Articles, Links

Adaptive behavioral reactions of reaching in rats following discrete somatosensorimotor cortex lesions.
Physiol Behav. 1996 Feb;59(2):255-63.
PMID: 8838603 [PubMed - indexed for MEDLINE]

27: Maeda N, Noda M. Related Articles, Links

6B4 proteoglycan/phosphacan is a repulsive substratum but promotes

morphological differentiation of cortical neurons.
Development. 1996 Feb;122(2):647-58.
PMID: 8625816 [PubMed - indexed for MEDLINE]

28: Welner SA, Koty ZC. Related Articles, Links

Amelioration of sensory attention and sensorimotor deficits by chromaffin cell grafts to the cerebral cortex of nucleus basalis magnocellularis lesioned rats.
Behav Brain Res. 1993 Dec 31;59(1-2):73-81.
PMID: 8155295 [PubMed - indexed for MEDLINE]

29: Beauchamp D, Gourde P, Simard M, Bergeron MG. Related Articles, Links

Subcellular localization of tobramycin and vancomycin given alone and in combination in proximal tubular cells, determined by immunogold labeling.
Antimicrob Agents Chemother. 1992 Oct;36(10):2204-10.
PMID: 1444301 [PubMed - indexed for MEDLINE]

30: Peters A, Sethares C, Harriman KM. Related Articles, Links

Different kinds of axon terminals forming symmetric synapses with the cell bodies and initial axon segments of layer II/III pyramidal cells. II. Synaptic junctions.
J Neurocytol. 1990 Aug;19(4):584-600.
PMID: 2243249 [PubMed - indexed for MEDLINE]

31: Barth TM, Jones TA, Schallert T. Related Articles, Links

Functional subdivisions of the rat somatic sensorimotor cortex.
Behav Brain Res. 1990 Jun 18;39(1):73-95.
PMID: 2390194 [PubMed - indexed for MEDLINE]

32: Toran-Allerand CD. Related Articles, Links

The brain slicer: anatomical precision for organotypic explant culture.
Brain Res Bull. 1990 Jun;24(6):865-8.
PMID: 2372705 [PubMed - indexed for MEDLINE]

33: Plumet J, Cadusseau J, Roger M. Related Articles, Links

Fetal cortical transplants reduce motor deficits resulting from neonatal damage to the rat's frontal cortex.
Neurosci Lett. 1990 Feb 5;109(1-2):102-6.
PMID: 2314624 [PubMed - indexed for MEDLINE]

34: Roscerans JA, Robinson SE, Johnson JH, Mokler DJ, Hong JS. Related Articles, Links

Neuroendocrine, biogenic amine and behavioral responsiveness to a repeated foot-shock-induced analgesia (FSIA) stressor in Sprague-Dawley (CD) and Fischer-344 (CDF) rats.
Brain Res. 1986 Sep 10;382(1):71-80.
PMID: 2945619 [PubMed - indexed for MEDLINE]

35: Semchenko VV, Stepanov SS. Related Articles, Links

[Para-membrane neurofilament structures of cerebral cortex synapses during ischemia and in the early postischemic period]
Biull Eksp Biol Med. 1986 Jul;102(7):100-2. Russian.
PMID: 3730574 [PubMed - indexed for MEDLINE]

36: Stepanov SS, Semchenko VV. Related Articles, Links

[Electron microscopic cytochemical and morphometric study of the cerebral cortex synapses in postmortem autolysis]
Biull Eksp Biol Med. 1986 Apr;101(4):498-500. Russian.

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PMID: 2421802 [PubMed - indexed for MEDLINE]

37: Stepanov SS, Semchenko VV. Related Articles, Links

[Effect of hypoxia on the structure of the presynaptic grid of the interneuronal contacts of the rat neocortex]
Tsitologiia. 1985 Nov;27(11):1235-9. Russian.
PMID: 3003980 [PubMed - indexed for MEDLINE]

38: Johnson JM, Thompson DJ, Burek JD, Haggerty GC, Dyke IL, Lower CE, Solomon JL. Related Articles, Links

The neuroteratogenicity of procarbazine in the rat: behavioral, morphological, and neurochemical aspects.
Teratology. 1984 Aug;30(1):1-10.
PMID: 6484844 [PubMed - indexed for MEDLINE]

39: Volk B. Related Articles, Links

Cerebellar histogenesis and synaptic maturation following pre- and postnatal alcohol administration. An electron-microscopic investigation of the rat cerebellar cortex.
Acta Neuropathol (Berl). 1984;63(1):57-65.
PMID: 6730913 [PubMed - indexed for MEDLINE]

40: Albanese A, Albanese E, Brusco A, Saavedra JP. Related Articles, Links

A quantitative study of visual cortex synapses during the postnatal development of dark-reared rats.
J Neurobiol. 1983 Jan;14(1):1-8.
PMID: 6827260 [PubMed - indexed for MEDLINE]

41: Butler AB, Jane JA. Related Articles, Links

Interlaminer connections of rat visual cortex: an ultrastructural study.
J Comp Neurol. 1977 Aug 1;174(3):521-34.
PMID: 903416 [PubMed - indexed for MEDLINE]

42: Bigler ED, Fleming DE. Related Articles, Links

Pharmacological suppression of photically evoked after-discharges in rats: incremental dose, hippocampal EEG and behavioral activity correlates.
Psychopharmacologia. 1976;46(1):73-82.
PMID: 1257369 [PubMed - indexed for MEDLINE]

43: Ovtscharoff W. Related Articles, Links

Cytochemistry and morphology of synaptic structures in the cerebral cortex of rat.
Histochemistry. 1975 Jul 30;44(2):185-92.
PMID: 49344 [PubMed - indexed for MEDLINE]

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1: Br J Pharmacol. 1998 Jun;124(4):804-10.

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Nitric oxide-induced cytotoxicity attenuation by thiopentone sodium but not pentobarbitone sodium in primary brain cultures.

Shibuta S, Kosaka J, Mashimo T, Fukuda Y, Yoshiya I.

Department of Anaesthesiology, Osaka University Medical School, Suita-city, Japan.

1. We describe the effects of barbiturates on the neurotoxicity induced by nitric oxide (NO) on foetal rat cultured cortical and hippocampal neurones. Cessation of cerebral blood flow leads to an initiation of a neurotoxic cascade including NO and peroxynitrite. Barbiturates are often used to protect neurones against cerebrovascular disorders clinically. However, its neuroprotective mechanism remains unclear. 2. In the present experiment, we established a new in vitro model of brain injury mediated by NO with an NO-donor, 1-hydroxy-2-oxo-3-(3-aminopropyl)-3-isopropyl-1-triazene (NOC-5) on grid tissue culture wells. We also investigated the mechanisms of protection of CNS neurones from NO-induced neurotoxicity by thiopentone sodium, which contains a sulphydryl group (SH-) in the medium, and pentobarbitone sodium, which does not contain SH-. 3. Primary cultures of cortical and hippocampal neurones (prepared from 16-day gestational rat foetuses) were used after 13-14 days in culture. The cells were exposed to NOC-5 at the various concentrations for 24 h in the culture to evaluate a dose-dependent effect of NOC-5. 4. To evaluate the role of the barbiturates, neurones were exposed to 4, 40 and 400 microM of thiopentone sodium or pentobarbitone sodium with or without 30 microM NOC-5. In addition, superoxide dismutase (SOD) at 1000 u ml(-1) and 30 microM NOC-5 were co-administered for 24 h to evaluate the role of SOD. 5. Exposure to NOC-5 induced neural cell death in a dose-dependent manner in both cortical and hippocampal cultured neurones. Approximately 90% of the cultured neurones were killed by 100 microM NOC-5. 6. This NOC-5-induced neurotoxicity was significantly attenuated by high concentrations of thiopentone sodium (40 and 400 microM) as well as SOD, but not by pentobarbitone sodium. The survival rates of the cortical neurones and hippocampal neurones that were exposed to 30 microM NOC-5 were 11.2+/-4.2% and 37.2+/-3.0%, respectively, and in the presence of 400 microM thiopentone sodium, the survival rate increased to 65.3+/-3.5% in the cortical neurones and 74.6+/-2.2% in the hippocampal neurones. 7. These findings demonstrate that thiopentone sodium, which acts as a free radical scavenger, protects the CNS neurones against NO-mediated cytotoxicity in vitro. In conclusion, thiopentone sodium is one of the best of

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the currently available pharmacological agents for protection of neurones against intraoperative cerebral ischaemia.

PMID: 9690874 [PubMed - indexed for MEDLINE]

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L6   ANSWER 1 OF 312  BIOSIS  COPYRIGHT (c) 2004 The Thomson Corporation.  on
     STN
AN   1998:477531  BIOSIS
DN   PREV199800477531
TI   Ca2+ dependence of serotonin and dopamine release from CNS slices of
     chronically isolated rats.
AU   Jaffe, E. H. [Reprint author]
CS   Lab. Neurochem., CBB, IVIC, Apartado 21827, Caracas 1020 A, Venezuela
SO   Psychopharmacology, (Oct., 1998) Vol. 139, No. 3, pp. 255-260. print.
     CODEN: PSCHDL. ISSN: 0033-3158.
DT   Article
LA   English
ED   Entered STN: 5 Nov 1998
     Last Updated on STN: 5 Nov 1998

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AN 1998:437498 BIOSIS
DN PREV199800437498
TI Thiopental inhibits increases in (Ca2+)i induced by membrane depolarization, NMDA receptor activation, and ischemia in rat hippocampal and cortical slices.
AU Zhan, Ren-Zhi [Reprint author]; Fujiwara, Naoshi; Endoh, Hiroshi; Yamakura, Tomohiro; Taga, Kiichiro; Fukuda, Satoru; Shimoji, Koki
CS Dep Anesthesiol., Niigata Univ. Sch. Med., 1-757 Asahimachi-dori, Niigata 951-8510, Japan
SO Anesthesiology (Hagerstown), (Aug., 1998) Vol. 89, No. 2, pp. 456-466. print.
CODEN: ANESAV. ISSN: 0003-3022.
DT Article
LA English
ED Entered STN: 7 Oct 1998
Last Updated on STN: 7 Oct 1998

L6 ANSWER 3 OF 312 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN
AN 1996:416128 BIOSIS
DN PREV199699138484
TI Receptor imaging technique with 11C-labeled receptor ligands in living brain slices: Its application to time-resolved imaging and saturation analysis of benzodiazepine receptor using (11C)Ro15-1788.
AU Murata, Tetsuhito; Matsumura, Kiyoshi [Reprint author]; Onoe, Hirotaka; Bergstrom, Mats; Sihver, Hajime Takeuchi Sven; Sihver, Wiebke; Neu, Henrik; Andersson, Yvonne; Ogren, Mattias; Fasth, Karl-Johan; Langstrom, Bengt; Watanabe, Yasuyoshi
CS Subfemtomole Biorecognition Project, Res. Dev. Corp. Japan, Toyonaka, Osaka 565, Japan
SO Neuroscience Research, (1996) Vol. 25, No. 2, pp. 145-154.
CODEN: NERADN. ISSN: 0168-0102.
DT Article
LA English
ED Entered STN: 10 Sep 1996
Last Updated on STN: 11 Oct 1996

L6 ANSWER 4 OF 312 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:175508 CAPLUS
DN 131:27810
TI Triazolam-induced modulation of muscarinic acetylcholine receptor in living brain slices as revealed by a new positron-based imaging technique
AU Murata, T.; Matsumura, K.; Sihver, S.; Onoe, H.; Bergstrom, M.; Sihver, W.; Yonekura, Y.; Langstrom, B.; Watanabe, Y.
CS Subfemtomole Biorecognition Project, Japan Science and Technology Corporation, Osaka, Japan
SO Journal of Neural Transmission (***1998***), 105(10-12), 1117-1127
CODEN: JNTRF3; ISSN: 0300-9564
PB Springer-Verlag Wien
DT Journal
LA English
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 312 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:3487 CAPLUS
DN 126:54402
TI Screening for drug-induced alterations in the production and release of steroid hormones by porcine adrenocortical cells in vitro
AU Jager, L. P.; De Graaf, G. J.; Widjaja-Greefkes, H. C. A.
CS Dep. Biochem. and Toxicology, D.L.O.-Central Veterinary Inst. (CDI-DLO), Leylstad, 8200 AB, Neth.
SO Toxicology in Vitro (***1996***), 10(5), 595-608
CODEN: TIVIEQ; ISSN: 0887-2333
PB Elsevier
DT Journal
LA English

L6 ANSWER 6 OF 312 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1971:11052 CAPLUS
DN 74:11052
TI Some properties of brain cell suspensions prepared by a mechanical-enzymic method
AU Hemminki, Kari; Huttunen, Matti O.; Jarnefelt, Johan
CS Dep. Med. Chem., Univ. Helsinki, Helsinki, Finland

CODEN: BRREAP; ISSN: 0006-8993
DT Journal
LA English

L6 ANSWER 7 OF 312 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1958:106042 CAPLUS
DN 52:106042
OREF 52:18793d-g
TI Some factors influencing cerebral oxidation in relation to hepatic coma
AU Walshe, J. M.; DeCarli, Leonore; Davidson, C. S.
CS Harvard Univ. Med. School, Boston, MA
SO Clin. Sci. (***1958***), 17, 11-25
DT Journal
LA Unavailable

L6 ANSWER 8 OF 312 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 2000:452364 PROMT
TITLE: World of ophthalmology converges upon New Orleans.
SOURCE: Ophthalmology Times, (***1 Nov 1998***) Vol. 23, No. 21, pp. 40.
ISSN: 0193-032X.
PUBLISHER: Advanstar Communications, Inc.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 12826
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L6 ANSWER 9 OF 312 USPATFULL on STN
AN 2003:136901 USPATFULL
TI Method for identifying neurite-growth promoting agents
IN Pfenninger, Karl, Englewood, CO, United States
De La Houssaye, Becky, Denver, CO, United States
Mikule, Keith, Arvada, CO, United States
Helmke, Steve, Englewood, CO, United States
Drabkin, Harry, Denver, CO, United States
PA The Regents of the University of Colorado, Boulder, CO, United States (U.S. corporation)
PI US 6566047 B1 20030520
WO 9961585 19991202 <--
AI US 2000-463259 20000418 (9)
WO 1999-US11320 19990521
PRAI US 1998-85477P 19980522 (60)
DT Utility
FS GRANTED
LN.CNT 2483
INCL INCLM: 435/004.000
INCLS: 435/325.000; 435/375.000; 530/300.000; 530/350.000
NCL NCLM: 435/004.000
NCLS: 435/325.000; 435/375.000; 530/300.000; 530/350.000
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ICM: C12Q001-00
ICS: C12Q005-00; C07K014-00; C07K002-00
EXF 435/4; 435/325; 435/375; 530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 312 USPATFULL on STN
AN 2002:326033 USPATFULL
TI N-[(substituted five-membered di- or triaza diunsaturated ring)carbonyl] guanidine derivatives for the treatment of ischemia
IN Hamanaka, Ernest S., Gales Ferry, CT, United States
Guzman-Perez, Angel, Stonington, CT, United States
Ruggeri, Roger B., Waterford, CT, United States
Webster, Ronald T., Ledyard, CT, United States
Mularski, Christian J., Chester, CT, United States
PA Pfizer, Inc., New York, NY, United States (U.S. corporation)
PI US 6492401 B1 20021210
WO 9943663 19990902 <--
AI US 1999-367731 19990818 (9)
WO 1999-IB206 19990205
PRAI US 1998-76362P 19980227 (60)
DT Utility
FS GRANTED
LN.CNT 8541
INCL INCLM: 514/359.000

546/145.000; 546/175.000
NCL NCLM: 514/359.000
NCLS: 514/406.000; 546/145.000; 546/165.000; 546/175.000; 548/255.000; 548/306.100; 548/362.500
IC [7]
ICM: A61K031-41
ICS: A61K031-415; C07D249-04; C07D231-56; C07D403-02
EXF 548/255; 548/374.1; 548/262.2; 548/362.5; 548/306.1; 514/359; 514/406; 546/165; 546/145; 546/175
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L6 ANSWER 11 OF 312 USPATFULL on STN
AN 2002:254173 USPATFULL
TI Polynucleotides encoding IMP.18p myo-inositol monophosphatase and methods of detecting said polynucleotides
IN Detera-Wadleigh, Sevilla D., Bethesda, MD, United States
Yoshikawa, Takeo, Rockville, MD, United States
Sanders, Alan R., Washington, DC, United States
Esterling, Lisa E., Derwood, MD, United States
PA The United States of America as represented by the Secretary of the Department of Health and Human Services, Washington, DC, United States (U.S. government)
PI US 6458532 B1 20021001
WO 9818963 19980507 <--
AI US 1999-91952 19990419 (9)
WO 1997-US19381 19971028
19990419 PCT 371 date
PRAI US 1996-29278P 19961028 (60)
DT Utility
FS GRANTED
LN.CNT 5004
INCL INCLM: 435/006.000
INCLS: 435/091.200; 435/021.000; 435/471.000; 435/455.000; 435/196.000; 435/325.000; 435/252.300; 435/320.100; 536/023.100; 536/023.500; 536/023.200; 536/024.310; 536/024.330; 514/044.000
NCL NCLM: 435/006.000
NCLS: 435/021.000; 435/091.200; 435/196.000; 435/252.300; 435/320.100; 435/325.000; 435/455.000; 435/471.000; 514/044.000; 536/023.100; 536/023.200; 536/023.500; 536/024.310; 536/024.330
IC [7]
ICM: C12Q001-68
ICS: C12P019-34; C07H021-04; C12N015-63; C12N001-21
EXF 435/6; 435/91.2; 435/21; 435/471; 435/455; 435/196; 435/325; 435/252.3; 435/320.1; 536/23.1; 536/23.5; 536/23.2; 536/24.31; 536/24.33; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 312 USPATFULL on STN
AN 2002:202114 USPATFULL
TI Sulfonamides for treatment of endothelin-mediated disorders
IN Wu, Chengde, Houston, TX, United States
Blok, Natalie, Houston, TX, United States
Kogan, Timothy, late of Escondido, CA, United States deceased
Patricia Woodard, United States legal representative
Keller, Karin, Houston, TX, United States
Woodard, Patricia, Escondido, CA, United States
PA Texas Biotechnology Corporation, Houston, TX, United States (U.S. corporation)
PI US 6432994 B1 20020813
WO 9849162 19981105 <--
AI US 2000-403599 20000327 (9)
WO 1998-US6680 19980402
20000327 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1997-938444, filed on 26 Sep 1997, now patented, Pat. No. US 6248767 Continuation-in-part of Ser. No. US 1997-847797, filed on 28 Apr 1997, now patented, Pat. No. US 5783705
DT Utility
FS GRANTED
LN.CNT 6567
INCL INCLM: 514/380.000
INCLS: 548/245.000; 548/246.000; 548/247.000
NCL NCLM: 514/380.000
NCLS: 548/245.000; 548/246.000; 548/247.000
IC [7]
ICM: A61K031-42
ICS: C07D413-00

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L6 ANSWER 13 OF 312 USPATFULL on STN
AN 2002:19053 USPATFULL
TI Method for viral vector delivery
IN Tryggvason, Karl, Lokevagen 8 A, S-182 61 Djursholm, SWEDEN
Lukkarinen, Olavi, Kuparilammintie 17, FIN-90650, Oulu, FINLAND
Heikkila, Pirkko, Forvaltarvagen 8 NB, 8-16968 Solna, SWEDEN
Parpala, Teija, Jarvenkorventie 12 C9, FIN-90550 Oulu, FINLAND
PI US 6342214 B1 20020129
WO 9636363 19961121 <--
AI US 1998-952501 19980323 (8)
WO 1996-IB463 19960516
19980323 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1996-761793, filed on 6 Dec 1996, now patented, Pat. No. US 5871464 Continuation-in-part of Ser. No. US 1995-442189, filed on 16 May 1995, now abandoned
DT Utility
FS GRANTED
LN.CNT 624
INCL INCLM: 424/093.200
INCLS: 514/044.000; 435/069.100; 435/320.100; 435/455.000; 435/325.000; 604/051.000
NCL NCLM: 424/093.200
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/455.000; 514/044.000; 604/502.000
IC [7]
ICM: A61K048-00
ICS: C12N015-88; A61M031-00
EXF 604/51; 514/44; 424/93.21; 536/73.1; 435/455; 435/320.1; 435/69.1; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 312 USPATFULL on STN
AN 2002:1234 USPATFULL
TI compounds of heteroaryl substituted imidazole, their pharmaceutical compositons and uses
IN Gallagher, Timothy Francis, Harleysville, PA, United States
Boehm, Jeffrey Charles, King of Prussia, PA, United States
Adams, Jerry Leroy, Wayne, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 6335340 B1 20020101
WO 9932121 19990701 <--
AI US 2000-581842 20000616 (9)
WO 1998-US26862 19981217
20000616 PCT 371 date
PRAI US 1997-68393P 19971219 (60)
US 1997-68393P 19971219 (60)
DT Utility
FS GRANTED
LN.CNT 2454
INCL INCLM: 514/252.050
INCLS: 514/275.000; 514/397.000; 544/238.000; 544/331.000; 548/314.700
NCL NCLM: 514/252.050
NCLS: 514/275.000; 514/397.000; 544/238.000; 544/331.000; 548/314.700
IC [7]
ICM: A01N043-58
ICS: A61K031-50; C07D401-00; C07D403-00; C07D403-02
EXF 514/252.05; 514/275; 514/397; 544/331; 544/238; 548/314.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 15 OF 312 USPATFULL on STN
AN 2001:98157 USPATFULL
TI Pathogen-induced plant promoters
IN Karimi, Mansour, Ghent, Belgium
Barthels, Nathalie, Ghent, Belgium
Gheysen, Godelieve, Merelbeke, Belgium
PA Plant Genetic Systems, N.V., Belgium (non-U.S. corporation)
PI US 6252138 B1 20010626
WO 9831822 19980723 <--
AI US 1999-341678 19990720 (9)
WO 1998-EP388 19980119
19990720 PCT 371 date
19990720 PCT 102(e) date

DT Utility
FS GRANTED
LN.CNT 1470
INCL INCLM: 800/279.000
INCLS: 800/278.000; 800/287.000; 800/285.000; 800/288.000; 800/306.000; 800/317.200; 536/023.100; 536/024.100; 536/023.700; 536/023.600; 435/069.100; 435/418.000; 435/419.000; 435/320.100; 435/468.000; 435/480.000; 435/199.000
NCL NCLM: 800/279.000
NCLS: 435/069.100; 435/199.000; 435/320.100; 435/418.000; 435/419.000; 435/468.000; 435/480.000; 536/023.100; 536/023.600; 536/023.700; 536/024.100; 800/278.000; 800/285.000; 800/287.000; 800/288.000; 800/306.000; 800/317.200
IC [7]
ICM: C12N015-09
ICS: C12N015-31; C12N015-82; C12N015-15; A01H005-00
EXF 800/279; 800/278; 800/287; 800/306; 800/317.2; 800/285; 800/288; 536/23.1; 536/24.1; 536/23.7; 536/23.6; 435/69.1; 435/418; 435/419; 435/320.1; 435/468; 435/480; 435/199
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 16 OF 312 USPATFULL on STN
AN 2000:168041 USPATFULL
TI Histamine H.sub.3 receptor ligands
IN McDonald, Iain Mair, Paddock Wood, United Kingdom
Dunstone, David John, Orpington, United Kingdom
Tozer, Matthew John, London, United Kingdom
PA James Black Foundation, London, United Kingdom (non-U.S. corporation)
PI US 6159994 20001212
WO 9905141 19990204 <--
AI US 2000-462910 20000313 (9)
WO 1998-GB2062 19980714
20000313 PCT 371 date
20000313 PCT 102(e) date
PRAI GB 1997-15816 19970725
DT Utility
FS Granted
LN.CNT 778
INCL INCLM: 514/362.000
INCLS: 548/134.000
NCL NCLM: 514/362.000
NCLS: 548/134.000
IC [7]
ICM: C07D417-06
ICS: A01K031-433
EXF 548/134; 514/362
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 17 OF 312 USPATFULL on STN
AN 2000:150209 USPATFULL
TI L-N.sup.6 -(1-iminoethyl)lysine derivatives useful as nitric oxide synthase inhibitors
IN Hallinan, E. Ann, Evanston, IL, United States
Tjoeng, Foe S., Manchester, MO, United States
Fok, Kam F., St. Louis, MO, United States
Hagen, Timothy J., Gurnee, IL, United States
Toth, Mihaly V., St. Louis, MO, United States
Tsymbalov, Sofya, Des Plaines, IL, United States
Pitzele, Barnett S., Skokie, IL, United States
PA G.D. Searle & Co., Chicago, IL, United States (U.S. corporation)
PI US 6143790 20001107
WO 9524382 19950914 <--
AI US 1996-702695 19960906 (8)
WO 1995-US2669 19950308
19960906 PCT 371 date
19960906 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1994-209094, filed on 10 Mar 1994, now abandoned
DT Utility
FS Granted
LN.CNT 1919
INCL INCLM: 514/631.000
INCLS: 514/374.000; 514/381.000; 514/400.000; 514/438.000; 514/448.000; 514/452.000; 514/467.000; 514/471.000; 514/546.000; 514/547.000; 514/634.000; 514/637.000; 514/825.000; 514/866.000; 514/921.000;

549/274.000; 549/229.000; 549/451.000; 549/495.000; 560/251.000;
564/225.000; 564/240.000; 564/246.000
NCL NCLM: 514/631.000
NCLS: 514/374.000; 514/381.000; 514/400.000; 514/438.000; 514/448.000;
514/452.000; 514/467.000; 514/471.000; 514/546.000; 514/547.000;
514/634.000; 514/637.000; 514/825.000; 514/866.000; 514/921.000;
548/235.000; 548/254.000; 548/550.000; 549/072.000; 549/075.000;
549/229.000; 549/274.000; 549/451.000; 549/495.000; 560/251.000;
564/225.000; 564/240.000; 564/246.000
IC [7]
ICM: A61K031-155
ICS: A61K031-42; A61K031-38; A61K031-22
EXF 514/631; 514/825; 514/866; 514/920; 514/634; 514/374; 514/381; 514/400;
514/438; 514/448; 514/452; 514/467; 514/471; 514/546; 514/547; 514/637;
514/921; 564/225; 564/240; 564/246; 560/251; 549/72; 549/75; 549/278;
549/229; 549/451; 549/495; 548/235; 548/254; 548/336.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 18 OF 312 USPATFULL on STN
AN 2000:134899 USPATFULL
TI Substituted piperidine derivatives as muscarinic M.sub.3 receptor antagonists
IN Mase, Toshiaki, Tsukuba, Japan
Mitsuya, Morihiro, Tsukuba, Japan
Kobayashi, Kensuke, Tsukuba, Japan
Noguchi, Kazuhito, Tsukuba, Japan
PA Banyu Pharmaceutical Coaltd, Tokyo, Japan (non-U.S. corporation)
PI US 6130232 20001010
WO 9713766 19970417 <--
AI US 1998-51287 19980409 (9)
WO 1996-JP2904 19961007
19980409 PCT 371 date
19980409 PCT 102(e) date
PRAI JP 1995-291716 19951013
JP 1995-351342 19951226
DT Utility
FS Granted
LN.CNT 1288
INCL INCLM: 514/318.000
INCLS: 546/194.000
NCL NCLM: 514/318.000
NCLS: 546/194.000
IC [7]
ICM: A61K031-445
ICS: C07D401-06
EXF 514/256; 514/317; 514/318; 514/326; 546/194; 546/208; 546/209; 546/210;
546/213; 546/214; 546/222; 546/224
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 19 OF 312 USPATFULL on STN
AN 2000:128386 USPATFULL
TI Arylcycloalkane carboxylic esters, their use, pharmaceutical compositions and preparation
IN .ANG.kerblom, Eva, Uppsala, Sweden
Haraldsson, Martin, Taby, Sweden
Johansson, Rolf, Huddinge, Sweden
Beierlein, Katarina, Uppsala, Sweden
Sjoberg, Birger, Sollentuna, Sweden
Ringberg, Erik, Uppsala, Sweden
Weinz, Birgitta, Sollentuna, Sweden
PA Pharmacia & Upjohn AB, Stockholm, Sweden (non-U.S. corporation)
PI US 6124354 20000926
WO 9804517 19980205 <--
AI US 1999-230164 19990412 (9)
WO 1997-SE1310 19970723
19990412 PCT 371 date
19990412 PCT 102(e) date
PRAI SE 1996-2887 19960729
SE 1996-2888 19960729
SE 1996-2889 19960729
SE 1996-2890 19960729
DT Utility
FS Granted
LN.CNT 2669
INCL INCLM: 514/530.000

NCL NCLM: 514/530.000
NCLS: 514/438.000; 514/531.000; 514/534.000; 549/077.000; 560/102.000
IC [7]
ICM: A61K031-216
ICS: A61P001-00; A61P013-10
EXF 560/102; 514/530; 514/531; 514/534; 514/438; 549/77
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 20 OF 312 USPATFULL on STN
AN 2000:98425 USPATFULL
TI Dexanabinol derivatives and their use as neuroprotective pharmaceutical compositions
IN Mechoulam, Raphael, Jerusalem, Israel
Pop, Emil, Gainesville, FL, United States
Sokolovsky, Mordechai, Tel Aviv, Israel
Kloog, Yoel, Hertzlyia, Israel
Biegon, Anat, Tel Aviv, Israel
PA Ramot University Authority for Applied Research and Industrial Development Ltd., Tel Aviv, Israel (non-U.S. corporation)
Yissum Research Develpoment Company of the Hebrew University in Jersusalem, Jerusalem, Israel (non-U.S. corporation)
PI US 6096740 20000801
WO 9520958 19950810 <--
AI US 1998-11814 19980928 (9)
WO 1995-US1470 19950206
19980928 PCT 371 date
19980928 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1994-192886, filed on 7 Feb 1994, now patented, Pat. No. US 5521215 which is a continuation-in-part of Ser. No. US 1992-865088, filed on 8 Apr 1992, now patented, Pat. No. US 5284867 which is a continuation-in-part of Ser. No. US 1990-609588, filed on 6 Nov 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2533
INCL INCLM: 514/236.800
INCLS: 514/255.000; 514/314.000; 514/325.000; 514/382.000; 514/455.000; 544/109.000; 544/375.000; 546/135.000; 546/282.700; 548/252.000; 549/291.000
NCL NCLM: 514/236.800
NCLS: 514/100.000; 514/254.110; 514/314.000; 514/325.000; 514/382.000; 514/455.000; 544/109.000; 544/375.000; 546/135.000; 546/282.700; 548/252.000; 549/291.000
IC [7]
ICM: A61K031-352
ICS: A61K031-496; C07D295-037; C07D311-80; C07D453-04
EXF 514/236.8; 514/255; 514/314; 514/325; 514/382; 514/455; 544/109; 544/375; 546/135; 546/282.7; 548/252; 549/391
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 21 OF 312 USPATFULL on STN
AN 2000:74302 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Leber, Jack Dale, Doylestown, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 6075037 20000613
WO 9533748 19951214 <--
AI US 1996-11791 19961125 (9)
WO 1995-US7220 19950607
19961125 PCT 371 date
19961125 PCT 102(e) date
RLI Continuation of Ser. No. WO 1995-US7220, filed on 7 Jun 1995 which is a continuation of Ser. No. US 1994-255622, filed on 9 Jun 1994, now abandoned
DT Utility
FS Granted
LN.CNT 694
INCL INCLM: 514/300.000
INCLS: 544/127.000; 544/333.000; 546/113.000
NCL NCLM: 514/300.000
NCLS: 544/127.000; 544/333.000; 546/113.000
IC [7]
ICM: A61K031-435

EXF 546/113; 514/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 22 OF 312 USPATFULL on STN
AN 2000:1871 USPATFULL
TI Cyclic amidino agents useful as nitric oxide synthase inhibitors
IN Hansen, Jr., Donald W., Skokie, IL, United States
Hallinan, E. Ann., Evanston, IL, United States
Hagen, Timothy J., Gurnee, IL, United States
Kramer, Steven W., Des Plaines, IL, United States
Metz, Suzanne, Chesterfield, MO, United States
Peterson, Karen B., Vernon Hills, IL, United States
Spangler, Dale P., Deerfield, IL, United States
Toth, Mihaly V., St. Louis, MO, United States
Fok, Kam F., St. Louis, MO, United States
Bergmanis, Arija A., Des Plaines, IL, United States
Webber, R. Keith, St. Peters, MO, United States
Trivedi, Mahima, Glenview, IL, United States
Tjoeng, Foe S., Manchester, MO, United States
Pitzele, Barnett S., Skokie, IL, United States
PA G.D. Searle & Co., Chicago, IL, United States (U.S. corporation)
PI US 6011028 20000104
WO 9633175 19961024 <--
AI US 1998-913838 19980327 (8)
WO 1996-US5315 19960419
19980327 PCT 371 date
19980327 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1995-425831, filed on 20 Apr 1995, now abandoned
DT Utility
FS Granted
LN.CNT 5486
INCL INCLM: 514/184.000
INCLS: 514/183.000; 514/188.000; 514/218.000; 514/222.200; 514/226.800; 514/228.800; 514/247.000; 514/227.500; 546/022.000; 546/184.000; 548/215.000; 548/300.100; 548/400.000; 548/412.000; 540/467.000; 540/470.000; 540/480.000; 540/544.000; 540/596.000; 540/598.000; 540/602.000; 540/606.000
NCL NCLM: 514/184.000
NCLS: 514/183.000; 514/188.000; 514/218.000; 514/222.200; 514/226.800; 514/227.500; 514/228.800; 514/247.000; 540/467.000; 540/470.000; 540/480.000; 540/544.000; 540/596.000; 540/598.000; 540/602.000; 540/606.000; 546/022.000; 546/184.000; 548/215.000; 548/300.100; 548/400.000; 548/412.000
IC [6]
ICM: C07D267-06
ICS: C07D281-02; A61K031-33; A61K031-395
EXF 540/605; 540/604; 540/602; 540/603; 540/470; 540/480-482; 514/212; 514/183; 514/210; 514/211; 514/218; 514/227.2; 514/228.2; 514/256
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 23 OF 312 USPATFULL on STN
AN 1999:170440 USPATFULL
TI Cell culturing method and medium
IN Curcio, Francesco, Pagnacco, Italy
Coon, Hayden G., East Sebago, ME, United States
Ambesi-Impiombato, F. Saverio, Udine, Italy
PA Livercell L.L.C., East Sebago, ME, United States (U.S. corporation)
PI US 6008047 19991228 <--
AI US 1998-66897 19980428 (9)
RLI Continuation-in-part of Ser. No. US 1993-480022, filed on 7 Jun 1993, now patented, Pat. No. US 5888816 which is a continuation of Ser. No. US 1993-83772, filed on 30 Jun 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-44010, filed on 8 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 2290
INCL INCLM: 435/370.000
INCLS: 435/001.100; 435/370.000; 435/378.000; 435/383.000; 435/391.000; 435/392.000; 435/397.000; 424/093.700
NCL NCLM: 435/370.000
NCLS: 424/093.700; 435/001.100; 435/378.000; 435/383.000; 435/391.000; 435/392.000; 435/397.000
IC [6]

ICS: A01N001-02
EXF 435/1.1; 435/370; 435/378; 435/383; 435/391; 435/392; 435/397; 424/93.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 24 OF 312 USPATFULL on STN
AN 1999:163437 USPATFULL
TI Cation-based bioassay using human metabotropic glutamate receptors
IN Johnson, Edwin C., San Diego, CA, United States
Hess, Stephen D., San Diego, CA, United States
PA Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 6001581 19991214 <--
WO 9429449 19941222 <--
AI US 1995-367264 19950109 (8)
WO 1994-US6273 19940603
19950109 PCT 371 date
19950109 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1993-72574, filed on 4 Jun 1993, now patented, Pat. No. US 5521297
DT Utility
FS Granted
LN.CNT 4417
INCL INCLM: 435/007.210
INCLS: 435/069.100; 435/325.000; 530/350.000; 536/023.500; 436/501.000
NCL NCLM: 435/007.210
NCLS: 435/069.100; 435/325.000; 436/501.000; 530/350.000; 536/023.500
IC [6]
ICM: G01N033-566
ICS: C07K014-705; C12N015-10
EXF 435/7.2; 435/69.1; 435/252.3; 435/325; 435/7.21; 435/254.11; 514/44; 536/23.5; 530/350; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 25 OF 312 USPATFULL on STN
AN 1999:160079 USPATFULL
TI Glycogen phosphorylase inhibitors
IN Hulin, Bernard, Essex, CT, United States
Sarges, Reinhard, Mystic, CT, United States
PA Pfizer Inc, New York, NY, United States (U.S. corporation)
PI US 5998463 19991207 <--
AI US 1999-251141 19990216 (9)
PRAI US 1998-76132P 19980227 (60)
DT Utility
FS Granted
LN.CNT 1835
INCL INCLM: 514/418.000
INCLS: 548/486.000
NCL NCLM: 514/418.000
NCLS: 548/486.000
IC [6]
ICM: A01N043-38
ICS: C07D209-34
EXF 548/486; 514/418
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 26 OF 312 USPATFULL on STN
AN 1999:159804 USPATFULL
TI Mitogen activated protein kinase phosphatase cDNAS and their biologically active expression products
IN Stork, Philip J. S., Portland, OR, United States
Misra-Press, Anita, Portland, OR, United States
PA Oregon Health Sciences University, Portland, OR, United States (U.S. corporation)
PI US 5998188 19991207 <--
AI US 1997-990379 19971215 (8)
RLI Continuation of Ser. No. WO 1996-US10402, filed on 14 Jun 1996
PRAI US 1995-263P 19950616 (60)
DT Utility
FS Granted
LN.CNT 2380
INCL INCLM: 435/196.000
NCL NCLM: 435/196.000
IC [6]
ICM: C12N009-16
EXF 435/196; 435/320.1

L6 ANSWER 27 OF 312 USPATFULL on STN
AN 1999:155688 USPATFULL
TI Method of treating inflammation
IN Justice, Alan, Sunnyvale, CA, United States
Singh, Tejinder, Palo Alto, CA, United States
Gohil, Kishor Chandra, Richmond, CA, United States
Valentino, Karen L., San Carlos, CA, United States
Miljanich, George P., Redwood City, CA, United States
PA Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5994305 19991130 <--
AI US 1998-138439 19980821 (9)
RLI Division of Ser. No. US 1996-742774, filed on 1 Nov 1996, now patented, Pat. No. US 5824645 which is a continuation of Ser. No. US 1996-675354, filed on 3 Jul 1996, now patented, Pat. No. US 5859186 which is a continuation of Ser. No. US 1993-49794, filed on 15 Apr 1993, now patented, Pat. No. US 5587454 which is a continuation-in-part of Ser. No. US 1991-814759, filed on 30 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2237
INCL INCLM: 514/012.000
INCLS: 530/300.000; 530/324.000; 436/086.000; 436/063.000
NCL NCLM: 514/012.000
NCLS: 436/063.000; 436/086.000; 530/300.000; 530/324.000
IC [6]
ICM: A61K038-00
ICS: C07K007-00; G01N033-00; G01N033-48
EXF 514/12; 530/300; 530/324; 436/63; 436/86
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 28 OF 312 USPATFULL on STN
AN 1999:150949 USPATFULL
TI Assays to identify inducers of plant defense resistance
IN Klessig, Daniel Frederick, Bridgewater, NJ, United States
Chen, Zhixiang, Highland Park, NJ, United States
PA Rutgers, The State University of New Jersey, New Brunswick, NJ, United States (U.S. corporation)
PI US 5989846 19991123 <--
AI US 1995-470769 19950606 (8)
RLI Division of Ser. No. US 1995-418554, filed on 7 Apr 1995, now abandoned which is a continuation-in-part of Ser. No. US 1994-259535, filed on 14 Jun 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-146317, filed on 2 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-38132, filed on 26 Mar 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-923229, filed on 31 Jul 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2763
INCL INCLM: 435/027.000
INCLS: 435/028.000; 435/184.000
NCL NCLM: 435/027.000
NCLS: 435/028.000; 435/184.000
IC [6]
ICM: C12Q001-30
ICS: C12Q001-28
EXF 435/4; 435/27; 435/28; 435/69.2; 435/173.8; 435/184
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 29 OF 312 USPATFULL on STN
AN 1999:132845 USPATFULL
TI 3-aryl-2-(1-substituted 4-piperidinyl)-1,1-dioxo-3H-benzo[D]isothiazoles and related compounds
IN Merriman, Gregory H., Phillipsburg, NJ, United States
Rauckman, Barbara S., Flemington, NJ, United States
PA Hoechst Marion Roussel, Inc., Bridgewater, NJ, United States (U.S. corporation)
PI US 5972963 19991026 <--
AI US 1997-993928 19971218 (8)
PRAI US 1996-109800P 19961223 (60)
DT Utility
FS Granted
LN.CNT 998

INCLS: 546/198.000
NCL NCLM: 514/321.000
NCLS: 546/198.000
IC [6]
ICM: A61K031-445
ICS: C07D417-04
EXF 546/198; 514/321
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 30 OF 312 USPATFULL on STN
AN 1999:132524 USPATFULL
TI Diagnostic assay for Alzheimer's disease: assessment of A.beta. abnormalities
IN Tanzi, Rudolph E., Canton, MA, United States
Bush, Ashley I., Somerville, MA, United States
Moir, Robert D., Boston, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)
PI US 5972634 19991026 <--
WO 9612544 19960502 <--
AI US 1997-817423 19970804 (8)
WO 1994-US11895 19941019
19970804 PCT 371 date
19970804 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 2476
INCL INCLM: 435/007.940
INCLS: 435/007.100; 435/007.900; 435/007.920; 435/007.950; 435/975.000; 436/525.000; 436/164.000; 436/172.000
NCL NCLM: 435/007.940
NCLS: 435/007.100; 435/007.900; 435/007.920; 435/007.950; 435/975.000; 436/164.000; 436/172.000; 436/525.000
IC [6]
ICM: G01N033-53
EXF 435/7.1; 435/7.92; 435/7.94; 435/7.95; 435/975; 435/7.9; 436/525; 436/164; 436/172; 436/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 31 OF 312 USPATFULL on STN
AN 1999:124728 USPATFULL
TI Neuropeptide Y receptor Y5 and nucleic acid sequences
IN Hu, Yinghe, North Haven, CT, United States
McCaleb, Michael L., Madison, CT, United States
Bloomquist, Brian T., New Haven, CT, United States
Flores-Riveros, Jaime R., Madison, CT, United States
Cornfield, Linda J., Hamden, CT, United States
PA Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)
PI US 5965392 19991012 <--
AI US 1997-838399 19970407 (8)
PRAI US 1996-14969P 19960408 (60)
DT Utility
FS Granted
LN.CNT 1667
INCL INCLM: 435/069.100
INCLS: 435/252.300; 435/254.200; 435/320.100; 435/325.000; 435/348.000; 435/366.000; 536/023.500; 536/024.310
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/254.200; 435/320.100; 435/325.000; 435/348.000; 435/366.000; 536/023.500; 536/024.310
IC [6]
ICM: C12N015-12
EXF 435/69.1; 435/325; 435/252.3; 435/254.2; 435/366; 435/348; 435/320.1; 536/23.5; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 32 OF 312 USPATFULL on STN
AN 1999:106469 USPATFULL
TI 3-pyridyloxymethyl heterocyclic ether compounds useful in controlling neurotransmitter release
IN Abreo, Melwyn A., Imperial Beach, CA, United States
Gunn, David E., Waukegan, IL, United States
Lin, Nan-Horng, Mundelein, IL, United States
Garvey, David S., Waltham, MA, United States
Holladay, Mark W., Libertyville, IL, United States

PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PI US 5948793 19990907 <--
AI US 1995-474873 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1995-391749, filed on 21 Feb 1995, now abandoned which is a continuation of Ser. No. US 1993-129222, filed on 4 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-126481, filed on 28 Sep 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-959005, filed on 9 Oct 1992, now abandoned
DT Utility
FS Granted
LN.CNT 4751
INCL INCLM: 514/318.000
INCLS: 514/340.000; 514/343.000; 546/193.000; 546/268.100; 546/276.400
NCL NCLM: 514/318.000
NCLS: 514/340.000; 514/343.000; 546/193.000; 546/268.100; 546/276.400
IC [6]
ICM: C07D401-12
ICS: A61K031-55
EXF 546/193; 546/268.1; 546/276.4; 514/318; 514/340; 514/343
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 33 OF 312 USPATFULL on STN
AN 1999:92499 USPATFULL
TI Apolipoprotein E polymorphism and treatment of Alzheimer's disease
IN Poirier, Judes, Boisbriand, Canada
PA McGill University, Montreal, Canada (non-U.S. corporation)
PI US 5935781 19990810 <--
WO 9529257 19951102 <--
AI US 1997-727637 19970221 (8)
WO 1995-CA240 19950426
19970221 PCT 371 date
19970221 PCT 102(e) date
PRAI GB 1994-8465 19940427
DT Utility
FS Granted
LN.CNT 844
INCL INCLM: 435/006.000
INCLS: 514/297.000; 536/024.310
NCL NCLM: 435/006.000
NCLS: 514/297.000; 536/024.310
IC [6]
ICM: C07H021-04
EXF 435/6; 424/468; 514/297; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 34 OF 312 USPATFULL on STN
AN 1999:85467 USPATFULL
TI Cyclopentene derivatives as endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Bryan, Deborah Lynne, West Chester, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5929116 19990727 <--
WO 9424084 19941027 <--
AI US 1995-532778 19951013 (8)
WO 1994-US4105 19940414
19951013 PCT 371 date
19951013 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 611
INCL INCLM: 514/570.000
INCLS: 562/473.000
NCL NCLM: 514/570.000
NCLS: 562/473.000
IC [6]
ICM: A01N037-10
ICS: C07C065-00
EXF 562/473; 514/570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 35 OF 312 USPATFULL on STN
AN 1999:85457 USPATFULL
TI Endothelin receptor antagonists

Franz, Robert Gene, Plymouth Meeting, PA, United States
Lago, M. Amparo, Audubon, PA, United States
Gao, Aiming, Chester Springs, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5929106 19990727 <--
AI US 1997-958781 19971027 (8)
RLI Division of Ser. No. US 464761
DT Utility
FS Granted
LN.CNT 812
INCL INCLM: 514/414.000
INCLS: 514/411.000; 514/416.000; 514/381.000; 548/251.000; 548/430.000; 548/454.000; 548/470.000
NCL NCLM: 514/414.000
NCLS: 514/381.000; 514/411.000; 514/416.000; 548/251.000; 548/430.000; 548/454.000; 548/470.000
IC [6]
ICM: A61K031-405
ICS: C07D209-10
EXF 548/470; 548/251; 548/430; 548/454; 514/416; 514/381; 514/411; 514/414
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 36 OF 312 USPATFULL on STN
AN 1999:78728 USPATFULL
TI Pharmaceutical compositions for prevention and treatment of central nervous system disorders
IN Bencherif, Merouane, 5437-B Contryside Dr., Winston-Salem, NC, United States 27105
Caldwell, William Scott, 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
Dull, Gary Maurice, 1175 Sequoia Dr., Lewisville, NC, United States 27023
Lippiello, Patrick Michael, 1233 Arboretum Dr., Lewisville, NC, United States 27023
PI US 5922723 19990713 <--
AI US 1996-708445 19960905 (8)
RLI Continuation of Ser. No. US 1995-437153, filed on 17 May 1995, now patented, Pat. No. US 5583140
DT Utility
FS Granted
LN.CNT 1638
INCL INCLM: 514/256.000
INCLS: 514/299.000
NCL NCLM: 514/256.000
NCLS: 514/299.000
IC [6]
ICM: A61K031-44
ICS: A61K031-505
EXF 514/256; 514/299
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 37 OF 312 USPATFULL on STN
AN 1999:75757 USPATFULL
TI Neuropeptide Y receptor Y5 and nucleic acid sequences
IN Hu, Yinghe, North Haven, CT, United States
McCaleb, Michael L., Madison, CT, United States
Bloomquist, Brian T., New Haven, CT, United States
Flores-Riveros, Jaime R., Madison, CT, United States
Cornfield, Linda J., Hamden, CT, United States
PA Bayer Corporation, Pittsburgh, PA, United States (U.S. corporation)
PI US 5919901 19990706 <--
AI US 1996-630118 19960408 (8)
DT Utility
FS Granted
LN.CNT 1461
INCL INCLM: 530/350.000
INCLS: 530/395.000; 514/012.000; 536/023.500
NCL NCLM: 530/350.000
NCLS: 530/395.000; 536/023.500
IC [6]
ICM: A61K038-17
ICS: C07K014-705
EXF 514/12; 530/350; 530/395; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 38 OF 312 USPATFULL on STN
AN 1999:75753 USPATFULL
TI MU opioid receptor ligands: agonists and antagonists
IN Dooley, Colette T., San Diego, CA, United States
Houghten, Richard A., Del Mar, CA, United States
PA Torrey Pines Institute for Molecular Studies, San Diego, CA, United States (U.S. corporation)
PI US 5919897 19990706 <--
AI US 1995-488659 19950607 (8)
DT Utility
FS Granted
LN.CNT 3436
INCL INCLM: 530/330.000
INCLS: 530/331.000; 530/345.000; 514/018.000; 514/019.000; 260/998.200
NCL NCLM: 530/330.000
NCLS: 260/998.200; 514/018.000; 514/019.000; 530/331.000; 530/345.000
IC [6]
ICM: C07K005-00
EXF 530/330; 530/331; 530/345; 514/18; 514/19; 260/998.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 39 OF 312 USPATFULL on STN
AN 1999:69717 USPATFULL
TI Heterocyclic ether compounds useful in controlling neurotransmitter release
IN Lin, Nan-Horng, Mundelein, IL, United States
Holladay, Mark W., Libertyville, IL, United States
Abreo, Melwyn A., Imperial Beach, CA, United States
Gunn, David E., Waukegan, IL, United States
Lebold, Suzanne A., Chicago, IL, United States
Elliott, Richard L., Grayslake, IL, United States
He, Yun, Zion, IL, United States
PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PI US 5914328 19990622 <--
AI US 1995-485537 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1995-391749, filed on 21 Feb 1995, now abandoned which is a continuation-in-part of Ser. No. US 1993-129223, filed on 4 Oct 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-126481, filed on 28 Sep 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-959005, filed on 9 Oct 1992, now abandoned
DT Utility
FS Granted
LN.CNT 5047
INCL INCLM: 514/252.000
INCLS: 514/210.000; 514/269.000; 514/309.000; 514/312.000; 514/318.000; 514/326.000; 514/340.000; 514/343.000; 514/369.000; 548/186.000; 548/189.000; 546/141.000; 546/153.000; 546/193.000; 546/209.000; 546/268.100; 546/276.100; 546/275.000; 546/283.000; 544/238.000; 544/298.000; 544/408.000; 544/360.000; 544/333.000; 544/372.000; 544/359.000
NCL NCLM: 514/252.030
NCLS: 514/252.050; 514/255.050; 514/269.000; 514/309.000; 514/312.000; 514/318.000; 514/326.000; 514/340.000; 514/343.000; 514/369.000; 544/238.000; 544/298.000; 544/333.000; 544/359.000; 544/360.000; 544/372.000; 544/408.000; 546/141.000; 546/153.000; 546/193.000; 546/209.000; 546/268.100; 546/276.100; 546/276.400; 548/186.000; 548/189.000
IC [6]
ICM: C07D401-12
ICS: C07D403-12; C07D417-12; A61K031-505; A61K031-50; A61K031-495; A61K031-425
EXF 544/238; 544/298; 544/408; 544/360; 544/333; 544/372; 544/359; 546/141; 546/153; 546/193; 546/209; 546/268.1; 546/276.4; 546/275; 546/283; 548/189; 548/186; 514/252; 514/269; 514/309; 514/312; 514/318; 514/326; 514/340; 514/343; 514/369; 514/210
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 40 OF 312 USPATFULL on STN
AN 1999:69650 USPATFULL
TI Family of MAP2 protein kinases
IN Boulton, Teri G., Irving, TX, United States
Cobb, Melanie H., Dallas, TX, United States
Yancopoulos, George D., Elmhurst, NY, United States
Nye, Steven, New York, NY, United States

PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
Board of Regents, University of Texas System, Austin, TX, United States (U.S. corporation)
PI US 5914261 19990622 <--
AI US 1995-458887 19950602 (8)
RLI Division of Ser. No. US 1994-178488, filed on 7 Jan 1994, now abandoned which is a continuation of Ser. No. US 1991-701544, filed on 16 May 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-532004, filed on 1 Jun 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2530
INCL INCLM: 435/243.000
INCLS: 435/091.100; 435/252.800; 435/254.200; 435/320.100; 435/325.000; 435/348.000; 536/023.200; 536/023.500
NCL NCLM: 435/243.000
NCLS: 435/091.100; 435/252.800; 435/254.200; 435/320.100; 435/325.000; 435/348.000; 536/023.200; 536/023.500
IC [6]
ICM: C12P019-34
ICS: C12N005-00; C12N001-00; C12N001-20
EXF 435/91.1; 435/243; 435/252.8; 435/254.2; 435/320.1; 435/325; 435/348; 536/23.2; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 41 OF 312 USPATFULL on STN
AN 1999:67141 USPATFULL
TI Nucleic acids encoding and method for detecting nucleic acid encoding human metabotropic glutamate receptor subtype mGluR6
IN Daggett, Lorrie P., San Diego, CA, United States
Lu, Chin-Chun, San Diego, CA, United States
PA Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 5912122 19990615 <--
AI US 1995-407875 19950320 (8)
RLI Continuation-in-part of Ser. No. US 1993-72574, filed on 4 Jun 1993, now patented, Pat. No. US 5521297
DT Utility
FS Granted
LN.CNT 2248
INCL INCLM: 435/006.000
INCLS: 536/023.500; 536/024.310; 435/325.000
NCL NCLM: 435/006.000
NCLS: 435/325.000; 536/023.500; 536/024.310
IC [6]
ICM: C12N015-85
ICS: C07H021-04
EXF 536/23.5; 536/24.31; 435/320.1; 435/240.2; 435/6; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 42 OF 312 USPATFULL on STN
AN 1999:40236 USPATFULL
TI Cell cultures of and cell culturing method for nontransformed pancreatic, thyroid, and parathyroid cells
IN Coon, Hayden G., Gaithersburg, MD, United States
Ambesi-Impiombato, Francesco Saverio, Tricesimo, Italy
Curcio, Francesco, Pagnacco, Italy
PA Human Cell Cultures Inc., East Sebago, ME, United States (U.S. corporation)
PI US 5888816 19990330 <--
AI US 1995-480022 19950607 (8)
RLI Continuation of Ser. No. US 1993-83772, filed on 30 Jun 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-44010, filed on 8 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 1992
INCL INCLM: 435/366.000
INCLS: 435/325.000; 435/378.000; 435/382.000; 435/383.000; 435/391.000; 435/392.000; 435/404.000; 435/408.000
NCL NCLM: 435/366.000
NCLS: 435/325.000; 435/378.000; 435/382.000; 435/383.000; 435/391.000; 435/392.000; 435/404.000; 435/408.000
IC [6]

ICS: C12N005-02
EXF 435/240.2; 435/240.21; 435/240.3; 435/240.31; 435/404; 435/408; 435/325; 435/366; 435/378; 435/382; 435/383; 435/391; 435/392
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 43 OF 312 USPATFULL on STN
AN 1999:37260 USPATFULL
TI Parathyroid hormone receptor
IN Segre, Gino V., Wayland, MA, United States
Kronenberg, Henry M., Belmont, MA, United States
Abou-Samra, Abdul-Badi, Plainville, MA, United States
Juppner, Harald, Boston, MA, United States
Potts, Jr., John T., West Newton, MA, United States
Schipani, Ernestina, Boston, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)
PI US 5886148 19990323 <--
AI US 1995-468249 19950606 (8)
RLI Division of Ser. No. US 1992-864465, filed on 6 Apr 1992, now patented, Pat. No. US 5261686 which is a continuation of Ser. No. US 1991-681702, filed on 5 Apr 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2105
INCL INCLM: 530/350.000
INCLS: 435/007.100; 435/065.100; 435/252.300; 435/320.100; 435/325.000; 530/300.000; 514/002.000
NCL NCLM: 530/350.000
NCLS: 435/007.100; 435/069.100; 435/252.300; 435/320.100; 435/325.000; 530/300.000
IC [6]
ICM: C07K014-00
ICS: A61K038-00
EXF 435/7.1; 435/65.1; 435/252.3; 435/320.1; 435/325; 530/360; 530/350; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 44 OF 312 USPATFULL on STN
AN 1999:37117 USPATFULL
TI Methods of treating or ameliorating the symptoms of venomous bites and stings
IN Cohen, Marlene Lois, Carmel, IN, United States
Johnson, Kirk Willis, Camby, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5886003 19990323 <--
AI US 1997-813131 19970307 (8)
PRAI US 1996-14039P 19960325 (60)
US 1996-14119P 19960325 (60)
DT Utility
FS Granted
LN.CNT 1286
INCL INCLM: 514/280.000
INCLS: 514/285.000; 514/292.000
NCL NCLM: 514/280.000
NCLS: 514/285.000; 514/292.000
IC [6]
ICM: A61K031-44
EXF 514/280; 514/292; 514/285
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 45 OF 312 USPATFULL on STN
AN 1999:37112 USPATFULL
TI Methods for prevention and treatment of attention deficit disorder
IN Bencherif, Merouane, 5437 B-Countryside Dr., Winston-Salem, NC, United States 27105
Lippiello, Patrick Michael, 1233 Arboretum Dr., Lewisville, NC, United States 27023
Caldwell, William Scott, 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
Dull, Gary Maurice, 1175 Sequoia Dr., Lewisville, NC, United States 27023
PI US 5885998 19990323 <--
AI US 1998-23040 19980212
RLI Continuation of Ser. No. US 1995-364978, filed on 6 Jan 1995, now

DT Utility
FS Granted
LN.CNT 1654
INCL INCLM: 514/256.000
INCLS: 514/277.000; 514/344.000; 514/357.000
NCL NCLM: 514/256.000
NCLS: 514/277.000; 514/344.000; 514/357.000
IC [6]
ICM: A61K031-505
ICS: A61K031-44; A61K031-435
EXF 514/256; 514/277; 514/344; 514/357
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 46 OF 312 USPATFULL on STN
AN 1999:34151 USPATFULL
TI Azepine derivatives useful as nitric oxide synthase inhibitors
IN Hansen, Jr., Donald W., Skokie, IL, United States
Hallinan, E. Ann, Evanston, IL, United States
Hagen, Timothy J., Gurnee, IL, United States
Kramer, Steven W., DesPlaines, IL, United States
Metz, Suzanne, Chesterfield, MO, United States
Peterson, Karen B., Vernon Hills, IL, United States
Spangler, Dale P., Deerfield, IL, United States
Toth, Mihaly V., St. Louis, MO, United States
Fok, Kam F., St. Louis, MO, United States
Bergmanis, Arija A., DesPlaines, IL, United States
Webber, R. Keith, St. Peters, MO, United States
Trivede, Mahima, Glenview, IL, United States
Tjoeng, Foe S., Manchester, MO, United States
Pitzele, Barnett S., Skokie, IL, United States
PA G. D. Searle & Co., Chicago, IL, United States (U.S. corporation)
PI US 5883251 19990316 <--
AI US 1997-977621 19971125 (8)
RLI Continuation of Ser. No. US 1995-425831, filed on 20 Apr 1995, now abandoned
DT Utility
FS Granted
LN.CNT 3167
INCL INCLM: 540/596.000
INCLS: 540/484.000; 540/597.000
NCL NCLM: 540/596.000
NCLS: 540/484.000; 540/597.000
IC [6]
ICM: C07D223-02
EXF 540/596; 540/484; 540/597; 540/598
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 47 OF 312 USPATFULL on STN
AN 1999:24799 USPATFULL
TI 2,3-dihydro-1H-isoindole derivatives
IN Shutske, Gregory Michael, Flemington, NJ, United States
Kapples, Kevin James, Little York, NJ, United States
PA Hoechst Marion Roussel Inc., Kansas City, MO, United States (U.S. corporation)
PI US 5874583 19990223 <--
AI US 1997-935280 19970922 (8)
RLI Continuation of Ser. No. US 1995-477841, filed on 7 Jun 1995, now abandoned which is a division of Ser. No. US 1994-288844, filed on 11 Aug 1994, now patented, Pat. No. US 5567718
DT Utility
FS Granted
LN.CNT 739
INCL INCLM: 546/200.000
NCL NCLM: 546/200.000
IC [6]
ICM: C07D401-04
EXF 546/200
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 48 OF 312 USPATFULL on STN
AN 1999:24676 USPATFULL
TI 2,3-dihydro-1H-isoindole derivatives and their use as serotonin reuptake inhibitors
IN Shutske, Gregory Michael, Flemington, NJ, United States
Kapples, Kevin James, Little York, NJ, United States

corporation)
PI US 5874458 19990223 <--
AI US 1997-935279 19970922 (8)
RLI Continuation of Ser. No. US 1995-476985, filed on 7 Jun 1995, now abandoned which is a division of Ser. No. US 1994-288844, filed on 11 Aug 1994, now patented, Pat. No. US 5567718
DT Utility
FS Granted
LN.CNT 749
INCL INCLM: 514/416.000
INCLS: 514/417.000
NCL NCLM: 514/416.000
NCLS: 514/417.000
IC [6]
ICM: A61K031-40
EXF 514/416; 514/417
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 49 OF 312 USPATFULL on STN
AN 1999:21987 USPATFULL
TI Family of MAP2 protein kinases
IN Boulton, Teri G., Irving, TX, United States
Cobb, Melanie H., Dallas, TX, United States
Yancopoulos, George D., Elmhurst, NY, United States
Nye, Steven, New York, NY, United States
Panayotatos, Nikos, Orangeburg, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
Board of Regents The University of Texas System, Austin, TX, United States (U.S. corporation)
PI US 5872006 19990216 <--
AI US 1995-461985 19950605 (8)
RLI Division of Ser. No. US 1994-178488, filed on 7 Jan 1994, now abandoned which is a continuation of Ser. No. US 1991-701544, filed on 16 May 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-532004, filed on 1 Jun 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2736
INCL INCLM: 435/320.100
INCLS: 435/060.100; 435/311.000; 435/172.100; 435/172.300; 435/194.000; 435/325.000; 435/375.000; 435/377.000; 435/252.300; 435/254.200; 800/002.000; 536/023.200; 536/023.500
NCL NCLM: 435/320.100
NCLS: 435/069.100; 435/091.100; 435/194.000; 435/252.300; 435/254.200; 435/325.000; 435/375.000; 435/377.000; 536/023.200; 536/023.500
IC [6]
ICM: C12N015-63
EXF 435/69.1; 435/91.1; 435/172.1; 435/172.3; 435/194; 435/325; 435/375; 435/377; 435/252.3; 435/254.2; 435/320.1; 800/2; 800/DIG.1; 800/DIG.2; 536/23.2; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 50 OF 312 USPATFULL on STN
AN 1999:21462 USPATFULL
TI Perfusion apparatus and methods for pharmaceutical delivery
IN Tryggvason, Karl, Fyysikontie 8, Oulu, Finland
Lukkarinen, Olavi, Kuparilammintie 17, Oulu, Finland
Heikkila , Pirkko, Liisantie 1 A5, Oulu, Finland
Parpala, Teija, Jarvenkorventie 12 C9, Oulu, Finland
PI US 5871464 19990216 <--
AI US 1996-761793 19961206 (8)
RLI Continuation of Ser. No. US 1995-442189, filed on 16 May 1995, now abandoned
DT Utility
FS Granted
LN.CNT 574
INCL INCLM: 604/051.000
INCLS: 604/132.000
NCL NCLM: 604/506.000
NCLS: 604/132.000
IC [6]
ICM: A61M031-00
EXF 604/27; 604/28; 604/48; 604/49; 604/53; 604/56; 604/35; 604/132; 604/51; 606/194; 435/172.1-172.3

L6 ANSWER 51 OF 312 USPATFULL on STN
AN 1999:19349 USPATFULL
TI Aminoalkyl-indoles
IN Audia, James E., Indianapolis, IN, United States
Baker, Stephen Richard, Yateley, England
Carrera, Jesus Ezquerra, Madrid, Spain
Peteira, Carlos Lamas, Madrid, Spain
Tercero, Concepcion Pedregal, Madrid, Spain
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5869691 19990209 <--
AI US 1997-838377 19970408 (8)
RLI Division of Ser. No. US 1995-444449, filed on 19 May 1995, now patented, Pat. No. US 5643916
DT Utility
FS Granted
LN.CNT 1581
INCL INCLM: 548/494.000
INCLS: 548/504.000; 548/507.000; 548/426.000; 548/427.000
NCL NCLM: 548/494.000
NCLS: 548/426.000; 548/427.000; 548/504.000; 548/507.000
IC [6]
ICM: C07D209-18
ICS: C07D209-20; C07D209-10
EXF 546/79; 548/494; 548/504; 548/507
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 52 OF 312 USPATFULL on STN
AN 1999:19344 USPATFULL
TI 2,3-dihydro-1H-isoindole derivatives
IN Shutske, Gregory Michael, Flemington, NJ, United States
Kapples, Kevin James, Little York, NJ, United States
PA Hoechst Marion Roussel Inc., Kansas City, MO, United States (U.S. corporation)
PI US 5869685 19990209 <--
AI US 1997-935274 19970922 (8)
RLI Continuation of Ser. No. US 1995-486418, filed on 7 Jun 1995, now abandoned which is a division of Ser. No. US 1994-288844, filed on 11 Aug 1994, now patented, Pat. No. US 5567718
DT Utility
FS Granted
LN.CNT 723
INCL INCLM: 548/470.000
INCLS: 548/472.000
NCL NCLM: 548/470.000
NCLS: 548/472.000
IC [6]
ICM: C07D209-44
EXF 548/470; 548/472; 548/477
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 53 OF 312 USPATFULL on STN
AN 1999:19166 USPATFULL
TI 2, 3-dihydro-1H-isoindole derivatives and their use as serotonin reuptake inhibitors
IN Shutske, Gregory Michael, Flemington, NJ, United States
Kapples, Kevin James, Little York, NJ, United States
PA Hoechst Marion Roussel Inc., Kansas City, MO, United States (U.S. corporation)
PI US 5869502 19990209 <--
AI US 1997-935275 19970922 (8)
RLI Continuation of Ser. No. US 1995-486419, filed on 7 Jun 1995, now abandoned which is a division of Ser. No. US 1994-288844, filed on 11 Aug 1994, now patented, Pat. No. US 5567718
DT Utility
FS Granted
LN.CNT 748
INCL INCLM: 514/323.000
NCL NCLM: 514/323.000
IC [6]
ICM: C07D401-04
EXF 514/323
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 1999:19161 USPATFULL
TI Method of treating or ameliorating the symptoms of common cold or allergic rhinitis
IN Johnson, Kirk Willis, Camby, IN, United States
Nelson, David Lloyd Garver, Carmel, IN, United States
Phebus, Lee Alan, Fountaintown, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5869497 19990209 <--
AI US 1997-813472 19970307 (8)
DT Utility
FS Granted
LN.CNT 1240
INCL INCLM: 514/278.000
INCLS: 514/300.000
NCL NCLM: 514/278.000
NCLS: 514/300.000
IC [6]
ICM: A61K031-44
EXF 514/300; 514/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 55 OF 312 USPATFULL on STN
AN 1999:12939 USPATFULL
TI Trisubstituted biphenyls
IN Dressel, Jurgen, Wuppertal, Germany, Federal Republic of
Fey, Peter, Wuppertal, Germany, Federal Republic of
Hanko, Rudolf, Dusseldorf, Germany, Federal Republic of
Hubsch, Walter, Wuppertal, Germany, Federal Republic of
Kramer, Thomas, Wuppertal, Germany, Federal Republic of
Muller, Ulrich E., Wuppertal, Germany, Federal Republic of
Muller-Gliemann, Matthias, Solingen-Ohligs, Germany, Federal Republic of
Beuck, Martin, Erkrath, Germany, Federal Republic of
Kazda, Stanislav, Wuppertal, Germany, Federal Republic of
Wohlfeil, Stefan, Hilden, Germany, Federal Republic of
Knorr, Andreas, Erkrath, Germany, Federal Republic of
Stasch, Johannes-Peter, Solingen, Germany, Federal Republic of
Zaiss, Siegfried, Wuppertal, Germany, Federal Republic of
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of (non-U.S. corporation)
PI US 5863930 19990126 <--
AI US 1995-574082 19951218 (8)
RLI Division of Ser. No. US 1995-368252, filed on 3 Jan 1995, now patented, Pat. No. US 5596006, issued on 21 Jan 1997 which is a continuation of Ser. No. US 1993-137661, filed on 15 Oct 1993, now abandoned
PRAI DE 1992-4235933 19921023
DE 1993-4319041 19930608
DT Utility
FS Granted
LN.CNT 1452
INCL INCLM: 514/340.000
INCLS: 546/268.400; 546/298.000
NCL NCLM: 514/340.000
NCLS: 546/268.400; 546/298.000
IC [6]
ICM: A61K031-44
ICS: C07D401-10
EXF 514/340; 514/350; 546/268.4; 546/298
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 56 OF 312 USPATFULL on STN
AN 1999:7412 USPATFULL
TI Indole-ethanamines
IN Audia, James E., Indianapolis, IN, United States
Droste, James J., Indianapolis, IN, United States
Murdoch, Gwyn L., Greenwood, IN, United States
Nelson, David L., Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5861425 19990119 <--
AI US 1997-845053 19970418 (8)
RLI Division of Ser. No. US 1995-481714, filed on 7 Jun 1995, now patented, Pat. No. US 5760051 which is a continuation-in-part of Ser. No. US 1994-206839, filed on 11 Mar 1994, now patented, Pat. No. US 5500431 which is a continuation-in-part of Ser. No. US 1993-48544, filed on 14

DT Utility
FS Granted
LN.CNT 3152
INCL INCLM: 514/411.000
INCLS: 548/427.000
NCL NCLM: 514/411.000
NCLS: 548/427.000
IC [6]
ICM: A61K031-40
ICS: C07D209-60
EXF 514/411; 548/427
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 57 OF 312 USPATFULL on STN
AN 1999:7403 USPATFULL
TI Substituted pyrrolidin-3-yl-alkyl-piperidines
IN Burkholder, Timothy P., Fairfield, OH, United States
Le, Tieu-Binh, Cincinnati, OH, United States
Kudlacz, Elizabeth M., Cincinnati, OH, United States
Maynard, George D., Cincinnati, OH, United States
PA Merrell Pharmaceuticals Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5861416 19990119 <--
AI US 1997-795576 19970206 (8)
RLI Division of Ser. No. US 1994-332027, filed on 31 Oct 1994, now patented, Pat. No. US 5635510 which is a continuation-in-part of Ser. No. US 1994-225371, filed on 19 Apr 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-58606, filed on 6 May 1993, now abandoned
DT Utility
FS Granted
LN.CNT 6649
INCL INCLM: 514/326.000
INCLS: 546/208.000
NCL NCLM: 514/326.000
NCLS: 546/208.000
IC [6]
ICM: A61K031-445
ICS: C07D401-02
EXF 514/326; 546/208
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 58 OF 312 USPATFULL on STN
AN 1999:7397 USPATFULL
TI Tetrahydro-beta-carbolines
IN Audia, James E., Indianapolis, IN, United States
Baker, Stephen Richard, Camberley, England
Carrera, Jesus Ezquerra, Madrid, Spain
Peteira, Carlos Lamas, Madrid, Spain
Tercero, Concepcion Pedregal, Madrid, Spain
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5861410 19990119 <--
AI US 1997-833751 19970409 (8)
RLI Division of Ser. No. US 1995-444449, filed on 19 May 1995, now patented, Pat. No. US 5643916
DT Utility
FS Granted
LN.CNT 1628
INCL INCLM: 514/285.000
INCLS: 514/292.000; 546/070.000; 546/086.000; 546/087.000
NCL NCLM: 514/285.000
NCLS: 514/292.000; 546/070.000; 546/086.000; 546/087.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04; C07D487-04
EXF 546/86; 546/87; 546/70; 514/292; 514/285
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 59 OF 312 USPATFULL on STN
AN 1999:7396 USPATFULL
TI Tetrahydro-beta-carbolines
IN Audia, James E., Indianapolis, IN, United States
Baker, Stephen Richard, Surrey, England
Carrera, Jesus Ezquerra, Madrid, Spain

Tercero, Concepcion Pedregal, Madrid, Spain
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5861409 19990119 <--
AI US 1997-835774 19970408 (8)
RLI Division of Ser. No. US 1995-444449, filed on 19 May 1995, now patented, Pat. No. US 5643916
DT Utility
FS Granted
LN.CNT 1604
INCL INCLM: 514/280.000
INCLS: 546/018.000; 546/049.000
NCL NCLM: 514/280.000
NCLS: 546/018.000; 546/049.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04
EXF 546/49; 514/280
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 60 OF 312 USPATFULL on STN
AN 1999:7395 USPATFULL
TI Tetrahydro-Beta-Carbolines
IN Audia, James E., Indianapolis, IN, United States
Baker, Stephen Richard, Surrey, England
Carrera, Jesus Ezquerra, Madrid, Spain
Peteira, Carlos Lamas, Madrid, Spain
Tercero, Concepcion Pedregal, Madrid, Spain
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5861408 19990119 <--
AI US 1997-835452 19970408 (8)
RLI Division of Ser. No. US 1995-444449, filed on 19 May 1995, now patented, Pat. No. US 5643916
DT Utility
FS Granted
LN.CNT 1544
INCL INCLM: 514/278.000
INCLS: 546/049.000; 546/070.000
NCL NCLM: 514/278.000
NCLS: 546/049.000; 546/070.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04; C07D471-10
EXF 546/86; 546/87; 546/49; 546/70; 546/18; 514/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 61 OF 312 USPATFULL on STN
AN 1999:7296 USPATFULL
TI DNA endoding human alpha 1 adrenergic receptors
IN Bard, Jonathan A., Wyckoff, NJ, United States
Weinshank, Richard L., New York, NY, United States
Forray, Carlos, Paramus, NJ, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. corporation)
PI US 5861309 19990119 <--
WO 9408040 19940414 <--
AI US 1995-406855 19950821 (8)
WO 1993-US9187 19930924
19950821 PCT 371 date
19950821 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1992-952798, filed on 25 Sep 1992, now abandoned
DT Utility
FS Granted
LN.CNT 3297
INCL INCLM: 135/325.000
INCLS: 435/069.100; 435/172.300; 435/320.100; 536/023.100; 536/023.500
NCL NCLM: 435/325.000
NCLS: 435/069.100; 435/320.100; 536/023.100; 536/023.500
IC [6]
ICM: C12N015-85
ICS: C07H021-04
EXF 536/23.1; 536/23.5; 435/320.1; 435/325; 435/69.1; 435/172.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 62 OF 312 USPATFULL on STN
AN 1999:4841 USPATFULL
TI Methods for producing analgesia
IN Justice, Alan, Sunnyvale, CA, United States
Singh, Tejinder, Palo Alto, CA, United States
Gohil, Kishor Chandra, Richmond, CA, United States
Valentino, Karen L., San Carlos, CA, United States
Miljanich, George P., Redwood City, CA, United States
PA Neurex Corporation, Menlo Park, CA, United States (U.S. corporation)
PI US 5859186 19990112 <--
AI US 1996-675354 19960703 (8)
RLI Continuation of Ser. No. US 1993-49794, filed on 15 Apr 1993, now patented, Pat. No. US 5587454 which is a continuation-in-part of Ser. No. US 1991-814759, filed on 30 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2546
INCL INCLM: 530/324.000
INCLS: 530/300.000; 514/012.000
NCL NCLM: 530/324.000
NCLS: 530/300.000
IC [6]
ICM: A61K038-00
ICS: C07K005-00; C07K007-00
EXF 514/12; 530/300; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 63 OF 312 USPATFULL on STN
AN 1999:1666 USPATFULL
TI Substituted aminothienopyridines, pharmaceutical composition and use
IN Effland, Richard Charles, Bridgewater, NJ, United States
Klein, Joseph Thomas, Bridgewater, NJ, United States
Martin, Lawrence Leo, Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5856335 19990105 <--
AI US 1997-780525 19970108 (8)
RLI Continuation of Ser. No. US 1995-451585, filed on 26 May 1995, now abandoned which is a division of Ser. No. US 1993-132731, filed on 6 Oct 1993, now patented, Pat. No. US 5519032 which is a division of Ser. No. US 1992-917247, filed on 20 Jul 1992, now patented, Pat. No. US 5252581
DT Utility
FS Granted
LN.CNT 1331
INCL INCLM: 514/301.000
INCLS: 546/114.000
NCL NCLM: 514/301.000
NCLS: 546/114.000
IC [6]
ICM: C07D471-04
ICS: C07D487-04; A61K031-44
EXF 546/114; 514/301
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 64 OF 312 USPATFULL on STN
AN 1998:162498 USPATFULL
TI Amidino dervatives useful as nitric oxide synthase inhibitors
IN Hansen, Jr., Donald W., Skokie, IL, United States
Currie, Mark G., St. Charles, MO, United States
Hallinan, E. Ann, Evanston, IL, United States
Fok, Kam F., St. Louis, MO, United States
Hagen, Timothy J., Manchester, MO, United States
Bergmanis, Arija A., Des Plains, IL, United States
Kramer, Steven W., Des Plains, IL, United States
Lee, Len F., St. Charles, MO, United States
Metz, Suzanne, Chesterfield, MO, United States
Moore, William M., St. Charles, MO, United States
Peterson, Karen B., Vernon Hills, IL, United States
Pitzele, Barnett S., Skokie, IL, United States
Spangler, Dale P., Deerfield, IL, United States
Webber, R. Keith, St. Peters, MO, United States
Toth, Mihaly V., St. Louis, MO, United States
Trivedi, Mahima, Glenview, IL, United States
Tjoeng, Foe S., Manchester, MO, United States
PA G. D. Searle & Co., Chicago, IL, United States (U.S. corporation)

WO 9511231 19950427 <--
AI US 1995-448473 19950606 (8)
WO 1994-US11832 19941020
19980606 PCT 371 date
19980606 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1993-141168, filed on 21 Oct 1993, now abandoned
DT Utility
FS Granted
LN.CNT 4225
INCL INCLM: 514/212.000
INCLS: 514/183.000; 514/210.000; 514/211.000; 514/218.000; 514/227.200; 514/228.800; 514/256.000; 514/329.000; 514/370.000; 514/377.000; 514/386.000; 514/426.000; 540/467.000; 540/470.000; 540/480.000; 540/481.000; 540/482.000; 540/544.000; 540/553.000; 540/596.000; 540/598.000; 540/601.000; 540/602.000; 540/603.000; 540/604.000; 540/605.000; 540/606.000
NCL NCLM: 514/211.010
NCLS: 514/183.000; 514/217.110; 514/218.000; 514/227.200; 514/228.800; 514/256.000; 514/329.000; 514/370.000; 514/377.000; 514/386.000; 514/426.000; 540/467.000; 540/470.000; 540/480.000; 540/481.000; 540/482.000; 540/544.000; 540/553.000; 540/596.000; 540/598.000; 540/601.000; 540/602.000; 540/603.000; 540/604.000; 540/605.000; 540/606.000
IC [6]
ICM: C07D267-06
ICS: C07D281-02
EXF 540/467; 540/470; 540/480; 540/481; 540/482; 540/544; 540/553; 540/596; 540/598; 540/601; 540/602; 540/603; 540/604; 540/605; 540/606; 544/53; 544/88; 544/323; 546/304; 548/190; 548/233; 548/326.5; 548/557; 548/951; 548/953; 514/183; 514/210; 514/212; 514/218; 514/211; 514/227.2; 514/228.8; 514/256; 514/329; 514/370; 514/377; 514/386; 514/426
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 65 OF 312 USPATFULL on STN
AN 1998:162316 USPATFULL
TI Transmembrane tyrosine phosphatase and methods of use thereof
IN Fang, Kathy S., Berkeley, CA, United States
Hanafusa, Hidesaburo, New York, NY, United States
PA The Rockefeller University, United States (U.S. corporation)
PI US 5854045 19981229 <--
AI US 1997-850917 19970502 (8)
RLI Division of Ser. No. US 1994-241853, filed on 12 May 1994, now patented, Pat. No. US 5693488
DT Utility
FS Granted
LN.CNT 2376
INCL INCLM: 435/196.000
INCLS: 530/300.000; 530/326.000; 536/023.200; 435/069.100
NCL NCLM: 435/196.000
NCLS: 435/069.100; 530/300.000; 530/326.000; 536/023.200
IC [6]
ICM: C12N009-16
ICS: C07K014-00; C07K014-705
EXF 435/196; 435/69.1; 530/350; 530/300; 530/326; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 66 OF 312 USPATFULL on STN
AN 1998:159959 USPATFULL
TI Aza spiro compounds acting on the cholinergic system with muscarinic agonist activity
IN Fisher, Abraham, Holon, Israel
Karton, Yishal, Ness-Ziona, Israel
Marciano, Daniele, Ramat-Hasharon, Israel
Barak, Dov, Rehovot, Israel
Meshulam, Haim, Bat Yam, Israel
PA Israel Institute for Biological Research, Nessziona, Israel (non-U.S. corporation)
PI US 5852029 19981222 <--
AI US 1996-627222 19960118 (8)
RLI Continuation-in-part of Ser. No. US 1993-94855, filed on 20 Jul 1993, now patented, Pat. No. US 5534520 which is a continuation-in-part of Ser. No. US 1991-685397, filed on 9 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-507708, filed on 10 Apr 1990, now abandoned

FS Granted
LN.CNT 4189
INCL INCLM: 514/278.000
INCLS: 546/016.000; 546/019.000; 546/020.000
NCL NCLM: 514/278.000
NCLS: 546/016.000; 546/019.000; 546/020.000
IC [6]
ICM: C07D491-10
ICS: C07D491-20; A61K031-445; A61K031-46
EXF 546/19; 546/16; 546/20; 514/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 67 OF 312 USPATFULL on STN
AN 1998:157587 USPATFULL
TI Mice homozygous for an inactivated .alpha. 1,3-galactosyl transferase gene
IN d'Apice, Anthony J. F., Balwyn, Australia
Pearse, Martin J., Mordialloc, Australia
Robins, Allan J., Waterloo Corner, Australia
Crawford, Robert J., West Lake Shores, Australia
Rathjen, Peter D., Blackwood, Australia
PA Bresatch Limited, Adelaide, Australia (non-U.S. corporation)
St. Vincent's Hospital, Victoria, Australia (non-U.S. corporation)
PI US 5849991 19981215 <--
AI US 1995-378617 19950126 (8)
RLI Continuation-in-part of Ser. No. US 1994-188607, filed on 27 Jan 1994, now abandoned
DT Utility
FS Granted
LN.CNT 4190
INCL INCLM: 800/002.000
INCLS: 800/DIG.001; 800/DIG.002; 435/172.300; 435/320.100; 435/354.000
NCL NCLM: 800/008.000
NCLS: 435/320.100; 435/354.000; 435/463.000; 800/017.000; 800/018.000; 800/021.000; 800/022.000; 800/024.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00
EXF 800/2; 435/240.1; 435/320.1; 435/172.3; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 68 OF 312 USPATFULL on STN
AN 1998:157191 USPATFULL
TI Cell cultures of and cells culturing method for nontransformed parotid cells
IN Coon, Hayden G., Gaithersburg, MD, United States
Ambesi-Impiombato, Francesco Saverio, Tricesimo, Italy
Curcio, Francesco, Pagnacco, Italy
PA Human Cell Cultures Inc., East Sebago, ME, United States (U.S. corporation)
PI US 5849584 19981215 <--
AI US 1995-485650 19950607 (8)
RLI Continuation of Ser. No. US 1993-83772, filed on 30 Jun 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-44010, filed on 8 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 1832
INCL INCLM: 435/366.000
INCLS: 435/325.000; 435/378.000; 435/382.000; 435/383.000; 435/391.000
NCL NCLM: 435/366.000
NCLS: 435/325.000; 435/378.000; 435/382.000; 435/383.000; 435/391.000
IC [6]
ICM: C12N005-00
EXF 435/240.2; 435/240.21; 435/240.3; 435/325; 435/366; 435/378; 435/382; 435/383; 435/391; 623/1.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 69 OF 312 USPATFULL on STN
AN 1998:154423 USPATFULL
TI Amino acid derivatives with anticholecystokinin activity
IN McDonald, Iain Mair, Paddock Wood, United Kingdom
PA James Black Foundation Limited, London, England (non-U.S. corporation)
PI US 5847125 19981208 <--
WO 9314066 19930722 ##STR1## <--

WO 1993-GB28 19930108
19940707 PCT 371 date
19940707 PCT 102(e) date
PRAI GB 1992-420 19920109
DT Utility
FS Granted
LN.CNT 1298
INCL INCLM: 540/582.000
INCLS: 546/016.000; 546/019.000; 560/016.000; 560/024.000; 560/038.000; 562/427.000
NCL NCLM: 540/582.000
NCLS: 546/016.000; 546/019.000; 560/016.000; 560/024.000; 560/038.000; 562/427.000
IC [6]
ICM: C07D223-32
ICS: C07D491-113; C07D317-10
EXF 540/582; 546/16; 546/19; 560/16; 562/427
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 70 OF 312 USPATFULL on STN
AN 1998:147566 USPATFULL
TI Parathyroid hormone receptor and DNA encoding same
IN Segre, Gino V., Wayland, MA, United States
Kronenberg, Henry M., Belmont, MA, United States
Abou-Samra, Abdul-Badi, Plainville, MA, United States
Juppner, Harald, Boston, MA, United States
Potts, Jr., John T., West Newton, MA, United States
Schipani, Ernestina, Boston, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)
PI US 5840853 19981124 <--
AI US 1995-471494 19950606 (8)
RLI Division of Ser. No. US 1992-864475, filed on 6 Apr 1992, now patented, Pat. No. US 5494806 which is a continuation-in-part of Ser. No. US 1991-681702, filed on 5 Apr 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1914
INCL INCLM: 530/387.100
INCLS: 530/387.900; 530/388.100; 530/388.220; 424/130.100; 424/139.100; 424/141.100; 424/143.100
NCL NCLM: 530/387.100
NCLS: 424/130.100; 424/139.100; 424/141.100; 424/143.100; 530/387.900; 530/388.100; 530/388.220
IC [6]
ICM: C07K016-28
ICS: A61K039-395
EXF 530/387.1; 530/387.9; 530/388.1; 530/388.22; 530/388.24; 424/130.1; 424/135.1; 424/139.1; 424/141.1; 424/143.1; 424/145.1; 424/800; 424/801
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 71 OF 312 USPATFULL on STN
AN 1998:138928 USPATFULL
TI Methods for treating hypertension using optically pure S(-) felodipine
IN Young, James W., Palo Alto, CA, United States
PA Sepracor, Inc., Marlborough, MA, United States (U.S. corporation)
PI US 5834496 19981110 <--
AI US 1994-342669 19941121 (8)
RLI Continuation of Ser. No. US 1992-984032, filed on 1 Dec 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-801316, filed on 2 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 877
INCL INCLM: 514/356.000
NCL NCLM: 514/356.000
IC [6]
ICM: A61K031-44
EXF 514/356
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 72 OF 312 USPATFULL on STN
AN 1998:138902 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States

PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5834469 19981110 <--
WO 9533752 19951214 <--
AI US 1995-737852 19950607 (8)
WO 1995-US7904 19950607
19950607 PCT 371 date
19950607 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1994-255623, filed on 9 Jun 1994, now abandoned
DT Utility
FS Granted
LN.CNT 686
INCL INCLM: 514/249.000
INCLS: 514/258.000; 544/280.000; 544/350.000
NCL NCLM: 514/249.000
NCLS: 514/265.100; 544/280.000; 544/350.000
IC [6]
ICM: A61K031-505
ICS: C07D239-00
EXF 544/280; 544/350; 514/249; 514/258
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 73 OF 312 USPATFULL on STN
AN 1998:135049 USPATFULL
TI Lobeline compounds as a treatment for psychostimulant abuse and withdrawal, and for eating disorders
IN Crooks, Peter A., Lexington, KY, United States
Dwoskin, Linda P., Lexington, KY, United States
PA University of Kentucky Research Foundation, Lexington, KY, United States (U.S. corporation)
PI US 5830904 19981103 <--
AI US 1997-795852 19970205 (8)
DT Utility
FS Granted
LN.CNT 1568
INCL INCLM: 514/317.000
NCL NCLM: 514/317.000
IC [6]
ICM: A61K031-445
EXF 514/317
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 74 OF 312 USPATFULL on STN
AN 1998:134997 USPATFULL
TI Method and agents for inducement of endogenous nitric oxide synthase for control and management of labor during pregnancy
IN Harrison, Michael R., San Francisco, CA, United States
Heymann, Michael A., San Francisco, CA, United States
Riemer, Robert Kirk, Half Moon Bay, CA, United States
Natuzzi, Eileen Stack, San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5830848 19981103 <--
AI US 1995-450126 19950525 (8)
RLI Continuation-in-part of Ser. No. US 1994-198512, filed on 18 Feb 1994, now patented, Pat. No. US 5508045 which is a continuation-in-part of Ser. No. US 1992-959006, filed on 9 Oct 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2712
INCL INCLM: 514/002.000
INCLS: 424/085.100; 424/085.200; 424/085.500; 530/399.000
NCL NCLM: 514/002.000
NCLS: 424/085.100; 424/085.200; 424/085.500; 530/399.000
IC [6]
ICM: A61K038-19
ICS: A61K038-22; A61K045-65; C07K014-435
EXF 514/2; 424/85.1; 424/85.2; 424/85.5; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 75 OF 312 USPATFULL on STN
AN 1998:128280 USPATFULL
TI Pharmaceutical compositions for prevention and treatment of central nervous system disorders

States 27023
Bencherif, Merouane, 5437-B Countryside Dr., Winston-Salem, NC, United States 27105
Caldwell, William Scott, 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
Dull, Gary Maurice, 1175 Sequoia Dr., Lewisville, NC, United States 27023
PI US 5824692 19981020 <--
AI US 1995-364977 19950106 (8)
DT Utility
FS Granted
LN.CNT 1662
INCL INCLM: 514/343.000
NCL NCLM: 514/343.000
IC [6]
ICM: A61K031-44
EXF 514/343
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 76 OF 312 USPATFULL on STN
AN 1998:128278 USPATFULL
TI Substituted pyrrolidin-3-yl-alkyl-piperidines
IN Burkholder, Timothy P., Fairfield, OH, United States
Kudlacz, Elizabeth M., Cincinnati, OH, United States
Le, Tieu-Bihn, Cincinnati, OH, United States
Maynard, George D., Cincinnati, OH, United States
PA Hoechst Marion Roussel Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5824690 19981020 <--
AI US 1997-798664 19970211 (8)
RLI Continuation-in-part of Ser. No. US 1994-332027, filed on 31 Oct 1994, now patented, Pat. No. US 5635510 which is a continuation-in-part of Ser. No. US 1994-225371, filed on 19 Apr 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-58606, filed on 6 May 1993, now abandoned
DT Utility
FS Granted
LN.CNT 8622
INCL INCLM: 546/202.000
INCLS: 544/129.000; 544/361.000; 514/231.500; 514/255.000; 514/326.000
NCL NCLM: 514/326.000
NCLS: 514/231.500; 514/253.090; 544/129.000; 544/361.000; 546/208.000
IC [6]
ICM: C07D409-00
EXF 546/208; 544/129; 544/361; 514/231.5; 514/255; 514/326
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 77 OF 312 USPATFULL on STN
AN 1998:128233 USPATFULL
TI Method of treating inflammation
IN Justice, Alan, Sunnyvale, CA, United States
Singh, Tejinder, Palo Alto, CA, United States
Gohil, Kishor Chandra, Richmond, CA, United States
Valentino, Karen L., San Carlos, CA, United States
Miljanich, George P., Redwood City, CA, United States
PA Neurex Corporation, Menlo Park, CA, United States (U.S. corporation)
PI US 5824645 19981020 <--
AI US 1996-742774 19961101 (8)
RLI Continuation of Ser. No. US 1996-675354, filed on 3 Jul 1996 which is a continuation of Ser. No. US 1993-49794, filed on 15 Apr 1993, now patented, Pat. No. US 5587454 which is a continuation-in-part of Ser. No. US 1991-814759, filed on 30 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2492
INCL INCLM: 514/012.000
INCLS: 514/021.000; 514/013.000; 514/014.000; 514/015.000; 530/321.000; 530/324.000; 530/325.000; 530/326.000
NCL NCLM: 514/012.000
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/021.000; 530/321.000; 530/324.000; 530/325.000; 530/326.000
IC [6]
ICM: A61K038-00
ICS: A61K038-02; C07K005-00; C07K007-00
EXF 514/12; 514/13; 514/14; 514/15; 514/21; 530/324; 530/325; 530/326;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 78 OF 312 USPATFULL on STN
AN 1998:122442 USPATFULL
TI Endothelin receptor antagonists
IN Cousins, Russell Donovan, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
Elliott, John Duncan, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
Lago, Maria Amparo, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
Leber, Jack Dale, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
Peishoff, Catherine Elizabeth, SmithKline Beecham Corporation, Corporate Intellectual Property-U.S., UW2220, P.O. Box 1539, King of Prussia, PA, United States 19406-0939
PI US 5817693 19981006 <--
AI US 1994-336444 19941109 (8)
RLI Continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 3076
INCL INCLM: 514/464.000
INCLS: 549/362.000; 549/436.000; 549/416.000; 549/444.000; 549/447.000
NCL NCLM: 514/464.000
NCLS: 549/362.000; 549/416.000; 549/436.000; 549/444.000; 549/447.000
IC [6]
ICM: A61K031-36
ICS: C07D317-54
EXF 514/464; 549/362; 549/416; 549/436; 549/444; 549/447
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 79 OF 312 USPATFULL on STN
AN 1998:122432 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Xiang, Jia-Ning, Wayne, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5817683 19981006 <--
AI US 1996-591516 19960408 (8)
RLI Continuation of Ser. No. US 1994-269231, filed on 29 Jun 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-103495, filed on 6 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 764
INCL INCLM: 514/381.000
INCLS: 514/382.000; 514/470.000; 548/252.000; 549/230.000
NCL NCLM: 514/381.000
NCLS: 514/382.000; 514/470.000; 548/252.000; 549/230.000
IC [6]
ICM: A01N043-64
ICS: C07D257-00; C07D317-08
EXF 548/252; 549/230; 514/381; 514/382; 514/470
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 80 OF 312 USPATFULL on STN
AN 1998:122404 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Gleason, John Gerald, Downingtown, PA, United States
Hill, David Taylor, North Wales, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5817653 19981006 <--
WO 9504534 19950216 <--

WO 1994-US8918 19940803
19960412 PCT 371 date
19960412 PCT 102(e) date
RLI Continuation of Ser. No. US 1994-270865, filed on 5 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-103496, filed on 6 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 830
INCL INCLM: 514/213.000
INCLS: 514/381.000; 514/382.000; 514/470.000; 540/523.000; 549/229.000; 549/230.000
NCL NCLM: 514/212.070
NCLS: 514/213.010; 514/381.000; 514/382.000; 514/470.000; 540/523.000; 549/229.000; 549/230.000
IC [6]
ICM: A01N043-46
ICS: A01N043-64; C07D487-00; C07D317-08
EXF 549/229; 549/230; 514/381; 514/382; 514/470; 514/213; 540/523
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 81 OF 312 USPATFULL on STN
AN 1998:119155 USPATFULL
TI Tetracyclic condensed heterocyclic compounds their production, and use
IN Goto, Giichi, Osaka, Japan
Ishihara, Yuji, Hyogo, Japan
Miyamoto, Masaomi, Hyogo, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5814642 19980929 <--
AI US 6819117 19960730 (8)
RLI Division of Ser. No. 330133, filed on 25 Oct 1994, now patented, Pat. No. 5620973
PRAI JP 5-299799 19931130
JP 6-055984 19940325
DT Utility
FS Granted
LN.CNT 2137
INCL INCLM: 514/289.000
INCLS: 514/212.000; 514/213.000; 514/218.000; 514/228.200; 514/233.200; 514/253.000; 540/575.000; 540/593.000; 540/597.000; 544/061.000; 544/125.000; 544/295.000; 544/361.000; 546/072.000
NCL NCLM: 514/289.000
NCLS: 514/210.210; 514/211.150; 514/217.070; 514/218.000; 514/228.200; 514/233.200; 514/253.020; 540/575.000; 540/593.000; 540/597.000; 544/061.000; 544/125.000; 544/295.000; 544/361.000; 546/072.000
IC [6]
ICM: C07D221-18
ICS: C07D401-02; A61K031-44; A61K031-395
EXF 546/72; 544/61; 544/125; 544/295; 544/361; 540/575; 540/593; 540/597; 514/212; 514/213; 514/281; 514/228.2; 514/233.2; 514/253; 514/289
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 82 OF 312 USPATFULL on STN
AN 1998:115417 USPATFULL
TI Antibodies to HER4, human receptor tyrosine kinase
IN Plowman, Gregory D., San Carlos, CA, United States
Culouscou, Jean-Michel, Seattle, WA, United States
Shoyab, Mohammed, Seattle, WA, United States
Siegall, Clay B., Seattle, WA, United States
Hellstrom, Ingegerd, Seattle, WA, United States
Hellstrom, Karl E., Seattle, WA, United States
PA Bristol-Myers Squibb Company, New York, NY, United States (U.S. corporation)
PI US 5811098 19980922 <--
AI US 1995-484438 19950607 (8)
RLI Division of Ser. No. US 1994-323442, filed on 14 Oct 1994 which is a continuation-in-part of Ser. No. US 1993-150704, filed on 10 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-981165, filed on 24 Nov 1992, now abandoned
DT Utility
FS Granted
LN.CNT 4231
INCL INCLM: 424/178.100
INCLS: 530/387.300; 530/387.700; 530/389.900; 530/388.850; 530/389.100; 530/391.700; 530/388.220; 530/391.300; 435/330.000; 424/149.000

NCLS: 424/001.490; 435/330.000; 530/387.300; 530/387.700; 530/387.900; 530/388.220; 530/388.850; 530/389.700; 530/391.300; 530/391.700
IC [6]
ICM: A61K039-00
EXF 530/387.3; 530/387.1; 530/388.1; 530/388.22; 530/388.8; 530/289.1; 530/391.1; 530/391.3; 530/391.7; 424/178.1; 424/1.49
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 83 OF 312 USPATFULL on STN
AN 1998:111777 USPATFULL
TI Methods for identifying compounds that modulate metabotropic glutamate receptor activity
IN Daggett, Lorrie, San Diego, CA, United States
Ellis, Steven B., San Diego, CA, United States
Liaw, Chen, San Diego, CA, United States
Pontsler, Aaron, West Jordan, UT, United States
Johnson, Edwin C., San Diego, CA, United States
Hess, Stephen D., San Diego, CA, United States
PA Sibia Neurosciences, Inc., La Jolla, CA, United States (U.S. corporation)
PI US 5807689 19980915 <--
AI US 1995-486270 19950606 (8)
RLI Division of Ser. No. US 1995-367264, filed on 9 Jan 1995 which is a continuation-in-part of Ser. No. US 1993-72574, filed on 4 Jun 1993, now patented, Pat. No. US 5521297
DT Utility
FS Granted
LN.CNT 3326
INCL INCLM: 435/078.000
INCLS: 435/007.100; 435/007.200; 435/007.210; 435/069.100; 435/172.300; 435/325.000
NCL NCLM: 435/007.800
NCLS: 435/007.100; 435/007.200; 435/007.210; 435/069.100; 435/325.000
IC [6]
ICM: G01N033-53
ICS: C12P021-02; C12N015-63; C12N015-09
EXF 435/7.1; 435/7.2; 435/7.21; 435/6; 435/7.8; 435/69.1; 435/172.3; 435/325; 435/7.93; 935/77; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 84 OF 312 USPATFULL on STN
AN 1998:88984 USPATFULL
TI Substituted kynurenines and process for their preparation
IN Schwarcz, Robert, Baltimore, MD, United States
Varasi, Mario, Milan, Italy
Della Torre, Arturo, Varese, Italy
Speciale, Carmela, Milan, Italy
Bianchetti, Alberto, Milan, Italy
PA Pharmacia & Upjohn S.p.A., Milan, Italy (non-U.S. corporation)
University of Maryland at Baltimore, Baltimore, MD, United States (U.S. corporation)
PI US 5786508 19980728 <--
WO 9504714 19950216 <--
AI US 1995-411656 19950406 (8)
WO 1994-US7804 19940715
19950406 PCT 371 date
19950406 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 813
INCL INCLM: 562/444.000
INCLS: 560/039.000; 514/564.000; 514/563.000; 514/535.000; 514/538.000
NCL NCLM: 562/444.000
NCLS: 560/039.000
IC [6]
ICM: A61K031-195
ICS: C07C239-36
EXF 562/452; 562/455; 562/444; 560/39; 514/564; 514/563; 514/535; 514/538
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 85 OF 312 USPATFULL on STN
AN 1998:85950 USPATFULL
TI Antagonists, their preparation and use
IN Jakobsen, Palle, V.ae butted.l.o slashed.se, Denmark
Kanstrup, Anders, Virum, Denmark

IN Olesen, Preben H., K.o Slashed.benhavn NV, Denmark
Lundbech, Jane Marie, Glostrup, Denmark
PA Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)
PI US 5783575 19980721 <--
AI US 1995-509471 19950731 (8)
RLI Continuation-in-part of Ser. No. US 1995-403357, filed on 14 Mar 1995, now patented, Pat. No. US 5536721
PRAI DK 1994-295 19940314
DT Utility
FS Granted
LN.CNT 1707
INCL INCLM: 514/232.800
INCLS: 514/255.000; 514/292.000; 514/228.200; 544/126.000; 544/361.000; 544/060.000; 546/085.000; 546/086.000; 546/087.000
NCL NCLM: 514/232.800
NCLS: 514/228.200; 514/253.030; 514/292.000; 544/060.000; 544/126.000; 544/361.000; 546/085.000; 546/086.000; 546/087.000
IC [6]
ICM: A61K031-445
ICS: A61K031-535
EXF 544/126; 544/361; 546/85; 546/86; 546/87; 514/292; 514/232.8; 514/255
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 86 OF 312 USPATFULL on STN
AN 1998:82596 USPATFULL
TI Method of altering blood sugar levels using non-transformed human pancreatic cells that have been expanded in culture
IN Coon, Hayden G., Gaithersburg, MD, United States
Ambesi-Impiombato, Francesco Saverio, Tricesimo, Italy
Curcio, Francesco, Pagnacco, Italy
PA Human Cell Cultures Inc., East Sebago, ME, United States (U.S. corporation)
PI US 5780299 19980714 <--
AI US 1995-480027 19950607 (8)
RLI Division of Ser. No. US 1993-83772, filed on 30 Jun 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-44010, filed on 8 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 1828
INCL INCLM: 435/366.000
INCLS: 435/325.000; 435/382.000; 435/383.000; 435/391.000
NCL NCLM: 435/366.000
NCLS: 435/325.000; 435/382.000; 435/383.000; 435/391.000
IC [6]
ICM: C12N005-00
EXF 435/240.2; 435/240.21; 435/240.3; 435/325; 435/366; 435/382; 435/383; 435/391; 623/11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 87 OF 312 USPATFULL on STN
AN 1998:79169 USPATFULL
TI Benzodiazepine derivative
IN Hagishita, Sanji, Gose, Japan
Kamata, Susumu, Takarazuka, Japan
Seno, Kaoru, Nishinomiya, Japan
Haga, Nobuhiro, Osaka, Japan
Ishihara, Yasunobu, Kyoto, Japan
PA Shionogi & Co., Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5776929 19980707 <--
WO 9518110 19950706 <--
AI US 1996-663304 19960625 (8)
WO 1994-JP2132 19941219
19960625 PCT 371 date
19960625 PCT 102(e) date
PRAI JP 1993-336168 19931228
DT Utility
FS Granted
LN.CNT 2532
INCL INCLM: 514/221.000
INCLS: 540/518.000
NCL NCLM: 514/221.000
NCLS: 540/518.000
IC [6]
ICM: A61K031-55

EXF 540/518; 514/221
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 88 OF 312 USPATFULL on STN
AN 1998:78998 USPATFULL
TI Family of MAP2 protein kinases
IN Boulton, Teri G., Irving, TX, United States
Cobb, Melanie H., Dallas, TX, United States
Yancopoulos, George D., Elmhurst, NY, United States
Nye, Steven, New York, NY, United States
Panayotatos, Nikos, Orangeburg, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
Board of Regents, Univ Of Texas, Austin, TX, United States (U.S. corporation)
PI US 5776751 19980707 <--
AI US 1995-463862 19950605 (8)
RLI Division of Ser. No. US 1994-178488, filed on 7 Jan 1994, now abandoned which is a continuation of Ser. No. US 1991-701544, filed on 16 May 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-532004, filed on 1 Jun 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2446
INCL INCLM: 435/194.000
INCLS: 435/320.100; 536/023.200
NCL NCLM: 435/194.000
NCLS: 435/320.100; 536/023.200
IC [6]
ICM: C12N015-00
ICS: C07H021-04
EXF 435/194; 435/320.1; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 89 OF 312 USPATFULL on STN
AN 1998:72762 USPATFULL
TI Aminoalkyloximers
IN Shutske, Gregory M., Pittstown, NJ, United States
Freed, Brian S., Phillipsburg, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
Hamer, R. Richard L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5770740 19980623 <--
AI US 1997-902462 19970729 (8)
RLI Division of Ser. No. US 1994-285668, filed on 3 Aug 1994, now patented, Pat. No. US 5665756
DT Utility
FS Granted
LN.CNT 951
INCL INCLM: 548/341.500
NCL NCLM: 548/341.500
IC [6]
ICM: C07D233-54
ICS: C07D233-60
EXF 548/341.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 90 OF 312 USPATFULL on STN
AN 1998:61666 USPATFULL
TI Tetrahydro-beta-carbolines
IN Audia, James E., Indianapolis, IN, United States
Droste, James J., Indianapolis, IN, United States
Evrard, Deborah A., Indianapolis, IN, United States
Fludzinski, Pawel, Indianapolis, IN, United States
Murdoch, Gwyn L., Greenwood, IN, United States
Nelson, David L., Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5760051 19980602 <--
AI US 1995-481714 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-206839, filed on 11 Mar 1994, now patented, Pat. No. US 5500431 which is a continuation-in-part of Ser. No. US 1993-48544, filed on 14 Apr 1993, now abandoned
DT Utility

LN.CNT 3163
INCL INCLM: 514/292.000
INCLS: 546/085.000; 546/086.000; 546/087.000
NCL NCLM: 514/292.000
NCLS: 546/085.000; 546/086.000; 546/087.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04
EXF 514/292; 546/85; 546/86; 546/87
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 91 OF 312 USPATFULL on STN
AN 1998:61408 USPATFULL
TI High affinity L-proline transporter polypeptides; antibodies and immunoassays specific for them
IN Fremeau, Jr., Robert T., Durham, NC, United States
Caron, Marc G., Durham, NC, United States
Blakely, Randy D., Stone Mountain, GA, United States
PA Emory University, Atlanta, GA, United States (U.S. corporation)
Duke University, Durham, NC, United States (U.S. corporation)
PI US 5759788 19980602 <--
AI US 1996-753985 19961203 (8)
RLI Division of Ser. No. US 1992-879617, filed on 1 May 1992, now patented, Pat. No. US 5580775
DT Utility
FS Granted
LN.CNT 1789
INCL INCLM: 435/007.210
INCLS: 530/350.000; 530/388.200; 530/389.100; 435/007.100; 435/069.100
NCL NCLM: 435/007.210
NCLS: 435/007.100; 435/069.100; 530/350.000; 530/388.200; 530/389.100
IC [6]
ICM: C07K014-705
ICS: G01N033-53
EXF 530/350; 530/388.2; 530/389.1; 435/69.1; 435/7.1; 435/7.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 92 OF 312 USPATFULL on STN
AN 1998:51436 USPATFULL
TI Assay for non-peptide agonists to peptide hormone receptors
IN Kopin, Alan S., Wellesley, MA, United States
Beinborn, Martin, Brookline, MA, United States
PA New England Medical Center Hospitals, Inc., Boston, MA, United States (U.S. corporation)
PI US 5750353 19980512 <--
AI US 1995-570157 19951211 (8)
DT Utility
FS Granted
LN.CNT 1562
INCL INCLM: 435/007.210
INCLS: 435/029.000; 436/501.000
NCL NCLM: 435/007.210
NCLS: 435/029.000; 436/501.000
IC [6]
ICM: G01N033-566
ICS: C12Q001-02
EXF 435/7.21; 435/29; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 93 OF 312 USPATFULL on STN
AN 1998:45218 USPATFULL
TI Neuroprotective compounds
IN Butler, Todd W., Salem, CT, United States
Chenard, Bertrand L., Waterford, CT, United States
PA Pfizer Inc., New York, NY, United States (U.S. corporation)
PI US 5744483 19980428 <--
WO 9520587 19950803 <--
AI US 1996-687542 19961024 (8)
WO 1994-IB365 19941121
19961024 PCT 371 date
19961024 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 684
INCL INCLM: 514/320.000

NCL NCLM: 514/320.000
NCLS: 546/196.000
IC [6]
ICM: A61K031-445
ICS: C07D405-04
EXF 514/320; 546/196
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 94 OF 312 USPATFULL on STN
AN 1998:36771 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Franz, Robert Gene, Plymouth Meeting, PA, United States
Lago, M. Amparo, Audubon, PA, United States
Gao, Aiming, Chester Springs, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5736564 19980407 <--
WO 9535107 19951228 <--
AI US 1996-464761 19961212 (8)
WO 1995-US7193 19950606
19961212 PCT 371 date
19961212 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1994-262801, filed on 20 Jun 1994
DT Utility
FS Granted
LN.CNT 805
INCL INCLM: 514/414.000
INCLS: 514/416.000; 548/466.000; 548/472.000
NCL NCLM: 514/414.000
NCLS: 514/416.000; 548/466.000; 548/472.000
IC [6]
ICM: A61K031-40
ICS: C07D209-08
EXF 514/414; 514/416; 548/466; 548/472
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 95 OF 312 USPATFULL on STN
AN 1998:36752 USPATFULL
TI Naphthylpiperazinyl compounds useful for treating 5HT.sub.2B receptor mediated conditions
IN Audia, James E., Indianapolis, IN, United States
Cohen, Marlene L., Carmel, IN, United States
Gidda, Jaswant S., Carmel, IN, United States
Nelson, David L. G., Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5736544 19980407 <--
AI US 1996-621408 19960325 (8)
RLI Division of Ser. No. US 1995-380566, filed on 6 Feb 1995 which is a continuation-in-part of Ser. No. US 1994-212622, filed on 11 Mar 1994, now abandoned
DT Utility
FS Granted
LN.CNT 5339
INCL INCLM: 514/247.000
NCL NCLM: 514/247.000
IC [6]
ICM: A01N043-58
EXF 544/395; 514/247; 514/657
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 96 OF 312 USPATFULL on STN
AN 1998:36724 USPATFULL
TI Methods for treating photoreceptors using glial cell line-derived neurotrophic factor (GDNF) protein protein
IN Louis, Jean-Claude, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5736516 19980407 <--
AI US 1997-795628 19970206 (8)
RLI Continuation of Ser. No. US 1995-564833, filed on 29 Nov 1995, now patented, Pat. No. US 5641750
DT Utility
FS Granted
LN.CNT 1841

INCLS: 530/391.900; 530/399.000; 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/069.400; 530/391.900; 530/399.000
IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685
EXF 514/12; 435/69.1; 435/69.4; 530/399; 530/391.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 97 OF 312 USPATFULL on STN
AN 1998:31042 USPATFULL
TI Conformationally rigid bicycle and adamantane derivatives useful as .alpha.2
IN Munk, Stephen A., Irvine, CA, United States
Garst, Michael E., Newport Beach, CA, United States
Burke, James A., Tustin, CA, United States
PA Allergan, Waco, TX, United States (U.S. corporation)
PI US 5731337 19980324 <--
AI US 1995-538694 19951003 (8)
RLI Continuation of Ser. No. US 1994-273521, filed on 11 Jul 1994, now abandoned
DT Utility
FS Granted
LN.CNT 806
INCL INCLM: 514/377.000
INCLS: 514/270.000; 514/401.000; 514/402.000; 548/190.000; 548/193.000; 548/233.000; 548/326.500
NCL NCLM: 514/377.000
NCLS: 514/270.000; 514/401.000; 514/402.000; 548/190.000; 548/193.000; 548/233.000; 548/326.500
IC [6]
ICM: A61K031-425
EXF 514/377; 548/233
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 98 OF 312 USPATFULL on STN
AN 1998:31021 USPATFULL
TI Pharamceutical compositions for prevention and treatment of tourette's syndrome
IN Bencherif, Merouane, 5437-B Countryside Dr., Winston-Salem, NC, United States 27105
Lippiello, Patrick Michael, 1233 Arboretum Dr., Lewisville, NC, United States 27023
Caldwell, William Scott, 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
Dull, Gary Maurice, 1175 Sequoia Dr., Lewisville, NC, United States 27023
PI US 5731314 19980324 <--
AI US 1995-364978 19950106 (8)
DT Utility
FS Granted
LN.CNT 1562
INCL INCLM: 514/256.000
INCLS: 514/277.000; 514/344.000; 514/357.000
NCL NCLM: 514/256.000
NCLS: 514/277.000; 514/344.000; 514/357.000
IC [6]
ICM: A61K031-505
ICS: A61K031-44; A61K031-435
EXF 514/256; 514/344; 514/357; 514/277
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 99 OF 312 USPATFULL on STN
AN 1998:25369 USPATFULL
TI Pharmaceutical compositions for prevention and treatment of central nervous system disorders
IN Crooks, Peter Anthony, 3233 Raven Cir., Lexington, KY, United States 40502
Caldwell, William Scott, 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
Dull, Gary Maurice, 1175 Sequoia Dr., Lewisville, NC, United States 27023
Bhatti, Balwinder Singh, 605 Elk lake Dr., Lexington, KY, United States 40517
Deo, Niranjan Madhukar, 2150 Richmond Rd., Apt. #7, Lexington, KY,

Ravard, Alain, 700 Woodland Ave., #B 211, Lexington, KY, United States 40508
PI US 5726316 19980310 <--
AI US 1997-784615 19970121 (8)
RLI Continuation of Ser. No. US 1995-364976, filed on 6 Jan 1995, now patented, Pat. No. US 5616707
DT Utility
FS Granted
LN.CNT 1462
INCL INCLM: 546/311.000
INCLS: 546/329.000
NCL NCLM: 546/311.000
NCLS: 546/329.000
IC [6]
ICM: C07D213-02
ICS: A61K031-44
EXF 544/242; 546/329; 540/311
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 100 OF 312 USPATFULL on STN
AN 1998:17346 USPATFULL
TI Endothelin receptor antagonists
IN Cousins, Russell Donovan, Oxford, PA, United States
Elliott, John Duncan, Wayne, PA, United States
Lago, Maria Amparo, Audubon, PA, United States
Leber, Jack Dale, Doylestown, PA, United States
Peishoff, Catherine Elizabeth, West Chester, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5719183 19980217 <--
AI US 1995-459686 19950602 (8)
RLI Continuation of Ser. No. US 1994-336444, filed on 9 Nov 1994 which is a continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 3004
INCL INCLM: 514/464.000
INCLS: 514/569.000; 514/517.000; 514/530.000; 514/465.000; 514/452.000; 514/450.000; 514/382.000; 514/381.000; 514/338.000; 514/337.000; 514/277.000; 514/100.000; 514/092.000; 514/084.000
NCL NCLM: 514/464.000
NCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/450.000; 514/452.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000
IC [6]
ICM: A61K031-36
ICS: A61K031-44; A61K031-335; A61K031-19
EXF 549/349; 549/350; 549/359; 549/362; 549/433; 549/435; 549/447; 549/462; 549/230; 549/220; 546/22; 546/256; 546/267; 546/268.1; 546/282.4; 546/283.7; 546/342; 548/253; 560/80; 560/56; 562/442; 562/428; 562/451; 562/452; 562/455; 562/466; 562/24; 558/52; 558/198; 558/275; 514/464; 514/517; 514/569; 514/465; 514/530; 514/450; 514/452; 514/381; 514/382; 514/277; 514/337; 514/338; 514/100; 514/92; 514/84
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 101 OF 312 USPATFULL on STN
AN 1998:17345 USPATFULL
TI Endothelin receptor anatagonists
IN Cousins, Russell Donovan, Oxford, PA, United States
Elliott, John Duncan, Wayne, PA, United States
Lago, Maria Amparo, Audubon, PA, United States
Leber, Jack Dale, Doylestown, PA, United States
Peishoff, Catherine Elizabeth, West Chester, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5719182 19980217 <--
AI US 1995-442443 19950516 (8)
RLI Continuation of Ser. No. US 1994-336444, filed on 9 Nov 1994 which is a continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a

now abandoned
DT Utility
FS Granted
LN.CNT 2999
INCL INCLM: 514/464.000
INCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/450.000; 514/452.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000; 558/052.000; 558/198.000; 558/275.000; 560/080.000; 560/056.000; 562/024.000; 562/428.000; 562/442.000; 562/451.000; 562/452.000; 562/455.000; 562/466.000; 549/349.000; 549/350.000; 549/359.000; 549/362.000; 549/433.000; 549/435.000; 549/447.000; 549/462.000; 549/220.000; 549/230.000; 548/253.000; 546/022.000; 546/256.000; 546/267.000; 546/268.100; 546/282.400; 546/283.700; 546/342.000
NCL NCLM: 514/464.000
NCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/450.000; 514/452.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000; 546/022.000; 546/256.000; 546/267.000; 546/268.100; 546/282.400; 546/283.700; 546/342.000; 548/253.000; 549/220.000; 549/230.000; 549/349.000; 549/350.000; 549/362.000; 549/433.000; 549/435.000; 549/447.000; 549/462.000; 558/052.000; 558/198.000; 558/275.000; 560/056.000; 560/080.000; 562/024.000; 562/428.000; 562/442.000; 562/451.000; 562/452.000; 562/455.000; 562/466.000
IC [6]
ICM: A61K031-36
ICS: A61K031-44; A61K031-335; A61K031-19; C07D317-64; C07D317-70
EXF 549/349; 549/350; 549/359; 549/362; 549/433; 549/435; 549/447; 549/462; 549/230; 549/220; 546/22; 546/256; 546/267; 546/268.1; 546/282.4; 546/283.7; 546/342; 548/253; 560/80; 560/56; 562/442; 562/428; 562/451; 562/452; 562/455; 562/466; 562/24; 558/52; 558/198; 558/275; 514/338; 514/337; 514/277; 514/381; 514/382; 514/450; 514/452; 514/464; 514/465; 514/569; 514/530; 514/100; 514/84; 514/92; 514/517
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 102 OF 312 USPATFULL on STN
AN 1998:14832 USPATFULL
TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Lago, Maria Amparo, Audubon, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5716985 19980210 <--
AI US 1995-450938 19950523 (8)
RLI Continuation-in-part of Ser. No. US 1994-336444, filed on 9 Nov 1994 which is a continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 784
INCL INCLM: 514/464.000
INCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/443.000; 514/450.000; 514/452.000; 514/464.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000
NCL NCLM: 514/464.000
NCLS: 514/084.000; 514/092.000; 514/100.000; 514/277.000; 514/337.000; 514/338.000; 514/381.000; 514/382.000; 514/443.000; 514/450.000; 514/452.000; 514/465.000; 514/517.000; 514/530.000; 514/569.000
IC [6]
ICM: A61K031-36
ICS: A61K031-44; A61K031-335; A61K031-19
EXF 549/362; 549/438; 549/441; 549/444; 549/447; 549/427; 549/349; 549/359; 549/433; 549/350; 549/435; 549/462; 549/30; 548/253; 548/454; 548/488; 548/526; 546/22; 546/256; 546/267; 546/268.1; 546/282.4; 546/283.7; 546/342; 514/84; 514/92; 514/100; 514/277; 514/337; 514/338; 514/381; 514/382; 514/443; 514/450; 514/452; 514/464; 514/465; 514/517; 514/530; 514/569
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 103 OF 312 USPATFULL on STN
AN 1998:14831 USPATFULL

IN Cousins, Russell Donovan, Oxford, PA, United States
Elliott, John Duncan, Wayne, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5716984 19980210 <--
AI US 1995-442038 19950516 (8)
RLI Continuation of Ser. No. US 1994-336444, filed on 9 Nov 1994 which is a continuation-in-part of Ser. No. US 1993-66818, filed on 27 Apr 1993, now abandoned which is a continuation-in-part of Ser. No. US 1992-854195, filed on 20 Mar 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-787870, filed on 5 Nov 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2909
INCL INCLM: 514/464.000
INCLS: 549/447.000
NCL NCLM: 514/464.000
NCLS: 549/447.000
IC [6]
ICM: A61K031-36
ICS: C07D317-54
EXF 549/362; 549/438; 549/439; 549/441; 549/444; 549/447; 549/427; 514/464
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 104 OF 312 USPATFULL on STN
AN 1998:4628 USPATFULL
TI Substituted kynurenines and process for their preparation
IN Schwarcz, Robert, Baltimore, MD, United States
Varasi, Mario, Milan, Italy
Della Torre, Arturo, Gallarate, Italy
Speciale, Carmela, Nerviano, Italy
Bianchetti, Alberto, Milan, Italy
PA University of Maryland, Baltimore, MD, United States (U.S. corporation)
Pharmacia & Upjohn S.p.A., Milan, Italy (non-U.S. corporation)
PI US 5708030 19980113 <--
AI US 1995-463895 19950605 (8)
RLI Division of Ser. No. US 1993-102843, filed on 6 Aug 1993, now patented, Pat. No. US 5519055
DT Utility
FS Granted
LN.CNT 524
INCL INCLM: 514/564.000
INCLS: 514/540.000; 514/541.000; 514/676.000
NCL NCLM: 514/564.000
NCLS: 514/540.000; 514/541.000; 514/676.000
IC [6]
ICM: A61K037-12
ICS: A61K037-44; A61K033-18
EXF 514/564; 514/540; 514/541; 514/676
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 105 OF 312 USPATFULL on STN
AN 1998:1802 USPATFULL
TI Method for treating 5-HT.sub.2B receptor related conditions
IN Audia, James E., Indianapolis, IN, United States
Cohen, Marlene, Carmel, IN, United States
Gidda, Jaswant S., Carmel, IN, United States
Nelson, David L., Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5705519 19980106 <--
AI US 1995-440013 19950512 (8)
RLI Division of Ser. No. US 1995-380566, filed on 6 Feb 1995 which is a continuation-in-part of Ser. No. US 1994-212622, filed on 11 Mar 1994, now abandoned
DT Utility
FS Granted
LN.CNT 5448
INCL INCLM: 514/415.000
NCL NCLM: 514/415.000
IC [6]
ICM: A01N043-38
EXF 514/415; 548/469; 548/509
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 106 OF 312 USPATFULL on STN
AN 97:115300 USPATFULL
TI Aminoalkyloximes
IN Shutske, Gregory M., Pittstown, NJ, United States
Freed, Brian S., Phillipsburg, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
Hamer, R. Richard L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5696142 19971209 <--
AI US 1995-456969 19950601 (8)
RLI Division of Ser. No. US 1994-285668, filed on 3 Aug 1994
DT Utility
FS Granted
LN.CNT 981
INCL INCLM: 514/399.000
INCLS: 514/397.000; 514/326.000; 514/212.000; 514/227.800; 548/336.100; 548/314.700; 546/210.000; 540/603.000; 544/060.000
NCL NCLM: 514/399.000
NCLS: 514/211.150; 514/217.090; 514/227.800; 514/326.000; 514/397.000; 540/603.000; 544/060.000; 546/210.000; 548/314.700; 548/336.100
IC [6]
ICM: C07D233-64
ICS: C07D233-61; A61K031-415
EXF 548/336.1; 548/314.7; 514/399; 514/397; 514/326; 514/212; 514/227.8; 546/210; 540/603; 544/60
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 107 OF 312 USPATFULL on STN
AN 97:114932 USPATFULL
TI Suppression of nitric oxide production by osteopontin
IN Denhardt, David T., Bridgewater, NJ, United States
Hwang, Shiaw-Min, Piscataway, NJ, United States
Heck, Diane Elaine, Rumson, NJ, United States
Lopez, Cecilia Ang, North Brunswick, NJ, United States
Laskin, Debra L., Basking Ridge, NJ, United States
Laskin, Jeffrey D., Piscataway, NJ, United States
PA Rutgers University, Piscataway, NJ, United States (U.S. corporation)
University of Medicine & Dentistry of NJ, Newark, NJ, United States (U.S. corporation)
PI US 5695761 19971209 <--
AI US 1993-173116 19931223 (8)
DT Utility
FS Granted
LN.CNT 1552
INCL INCLM: 424/184.100
INCLS: 424/085.500; 424/278.100; 530/351.000; 530/330.000; 530/326.000; 530/300.000; 514/002.000; 514/012.000
NCL NCLM: 424/184.100
NCLS: 424/085.500; 424/278.100; 514/002.000; 514/012.000; 530/300.000; 530/326.000; 530/330.000; 530/351.000
IC [6]
ICM: A01N037-18
ICS: A61K038-00; A61K039-38; C07K002-00
EXF 424/88; 424/85.5; 424/278.1; 424/184.1; 530/351; 530/330; 530/326; 530/300; 514/2; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 108 OF 312 USPATFULL on STN
AN 97:112475 USPATFULL
TI Use of spiperone or spiperone derivatives as immunosuppressant agents
IN Sharpe, Richard J., Gloucester, MA, United States
Arndt, Kenneth A., Newton Centre, MA, United States
Galli, Stephen J., Winchester, MA, United States
Meltzer, Peter C., Lexington, MA, United States
Razdan, Raj K., Belmont, MA, United States
Sard, Howard P., Arlington, MA, United States
PA Beth Israel Deaconess Medical Center, Inc., Boston, MA, United States (U.S. corporation)
PI US 5693645 19971202 <--
WO 9312789 19930708 <--
AI US 1994-256158 19940831 (8)
WO 1992-US11205 19921223
19940831 PCT 371 date
19940831 PCT 102(e) date

FS Granted
LN.CNT 1340
INCL INCLM: 514/278.000
INCLS: 514/885.000
NCL NCLM: 514/278.000
NCLS: 514/885.000
IC [6]
ICM: A61K031-44
EXF 514/278; 514/885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 109 OF 312 USPATFULL on STN
AN 97:112324 USPATFULL
TI Transmembrane tyrosine phosphatase, nucleic acids encoding the same, and methods of use thereof
IN Fang, Kathy S., Berkeley, CA, United States
Hanafusa, Hidesaburo, New York, NY, United States
PA The Rockefeller University, New York, NY, United States (U.S. corporation)
PI US 5693488 19971202 <--
AI US 1994-241853 19940512 (8)
DT Utility
FS Granted
LN.CNT 2425
INCL INCLM: 435/069.100
INCLS: 435/196.000; 435/240.200; 435/252.300; 435/320.100; 536/023.200; 536/024.300
NCL NCLM: 435/069.100
NCLS: 435/196.000; 435/252.300; 435/320.100; 435/325.000; 435/348.000; 435/365.000; 536/023.200; 536/024.300
IC [6]
ICM: C12N015-09
ICS: C12N009-16
EXF 536/23.1; 536/24.31; 536/23.2; 536/24.3; 435/69.1; 435/240.2; 435/252.3; 435/196; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 110 OF 312 USPATFULL on STN
AN 97:109929 USPATFULL
TI Nonpeptide endothelin antagonists I
IN Berryman, Kent Alan, Ann Arbor, MI, United States
Doherty, Annette Marian, Ann Arbor, MI, United States
Edmunds, Jeremy John, Ypsilanti, MI, United States
Patt, William Chester, Chelsea, MI, United States
Plummer, Mark Stephen, Dexter, MI, United States
Repine, Joseph Thomas, Ann Arbor, MI, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)
PI US 5691373 19971125 <--
AI US 1995-384083 19950206 (8)
RLI Continuation-in-part of Ser. No. US 1994-278882, filed on 26 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-217578, filed on 24 Mar 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-109751, filed on 19 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 7439
INCL INCLM: 514/464.000
INCLS: 514/233.800; 514/314.000; 514/336.000; 514/338.000; 514/414.000; 514/397.000; 514/444.000; 514/452.000; 514/464.000; 514/465.000; 514/466.000; 514/469.000; 514/473.000; 549/060.000; 549/318.000; 549/313.000; 549/321.000; 549/438.000; 548/311.700; 548/454.000; 548/466.000; 546/152.000; 546/283.700; 546/284.400; 544/153.000
NCL NCLM: 514/464.000
NCLS: 514/233.800; 514/314.000; 514/336.000; 514/338.000; 514/397.000; 514/414.000; 514/444.000; 514/452.000; 514/465.000; 514/466.000; 514/469.000; 514/473.000; 544/153.000; 546/152.000; 546/283.700; 546/284.400; 548/311.700; 548/454.000; 548/466.000; 549/060.000; 549/313.000; 549/318.000; 549/321.000; 549/438.000
IC [6]
ICM: A61K031-36
ICS: A61K031-38; A61K031-44; A61K031-535
EXF 514/464; 514/473; 514/466; 514/465; 514/452; 514/444; 514/414; 514/336; 514/338; 514/314; 514/469; 514/397; 514/233.8; 549/447; 549/60; 549/318;

548/466; 548/311.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 111 OF 312 USPATFULL on STN
AN 97:107093 USPATFULL
TI Method for treating 5HT.sub.2B receptor related conditions
IN Audia, James E., Indianapolis, IN, United States
Cohen, Marlene L., Carmel, IN, United States
Gidda, Jaswant S., Carmel, IN, United States
Nelson, David L. G., Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5688807 19971118 <--
AI US 1995-380566 19950206 (8)
RLI Continuation-in-part of Ser. No. US 1994-212622, filed on 11 Mar 1994, now abandoned
DT Utility
FS Granted
LN.CNT 5501
INCL INCLM: 514/285.000
INCLS: 514/292.000; 546/086.000; 546/087.000
NCL NCLM: 514/285.000
NCLS: 514/292.000; 546/086.000; 546/087.000
IC [6]
ICM: A61K031-435
EXF 546/78; 546/85; 546/86; 546/87; 514/285; 514/292
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 112 OF 312 USPATFULL on STN
AN 97:104509 USPATFULL
TI Aminoalkyloximes
IN Shutske, Gregory M., Pittstown, NJ, United States
Freed, Brian S., Phillipsburg, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
Hamer, R. Richard L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5686483 19971111 <--
AI US 1995-457422 19950601 (8)
RLI Division of Ser. No. US 1994-285668, filed on 3 Aug 1994
DT Utility
FS Granted
LN.CNT 911
INCL INCLM: 514/428.000
INCLS: 546/232.000; 546/199.000; 546/208.000; 546/210.000; 546/229.000; 546/221.000; 548/518.000; 548/569.000; 548/336.100; 548/312.400; 548/313.700; 548/314.700; 548/539.000; 548/341.500; 544/059.000; 544/162.000; 544/139.000; 544/141.000; 544/062.000; 544/060.000; 544/056.000; 544/122.000; 544/130.000; 544/187.000; 544/189.000; 540/610.000; 540/596.000; 540/544.000; 540/480.000; 540/467.000; 540/450.000; 540/603.000; 540/602.000; 540/483.000; 540/609.000; 540/482.000; 540/604.000; 540/481.000; 540/598.000; 514/227.500; 514/238.200; 514/212.000; 514/211.000; 514/183.000; 514/422.000; 514/322.000; 514/233.800; 514/331.000; 514/237.200; 514/228.200; 514/227.800; 564/256.000
NCL NCLM: 514/428.000
NCLS: 514/183.000; 514/211.150; 514/217.090; 514/227.500; 514/227.800; 514/228.200; 514/233.800; 514/237.200; 514/238.200; 514/322.000; 514/331.000; 514/422.000; 540/450.000; 540/467.000; 540/480.000; 540/481.000; 540/482.000; 540/483.000; 540/544.000; 540/596.000; 540/598.000; 540/602.000; 540/603.000; 540/604.000; 540/609.000; 540/610.000; 544/056.000; 544/059.000; 544/060.000; 544/062.000; 544/122.000; 544/130.000; 544/139.000; 544/141.000; 544/162.000; 544/187.000; 544/189.000; 546/199.000; 546/208.000; 546/210.000; 546/221.000; 546/229.000; 546/232.000; 548/312.400; 548/313.700; 548/314.700; 548/336.100; 548/341.500; 548/518.000; 548/539.000; 548/569.000; 564/256.000
IC [6]
ICM: C07D295-13
ICS: C07D207-08; C07D403-04; C07D403-12
EXF 548/569; 514/428; 514/331; 514/227.8; 514/212; 514/211; 546/208; 544/60; 540/602; 540/544
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 113 OF 312 USPATFULL on STN

TI Endothelin receptor antagonists
IN Elliott, John Duncan, Wayne, PA, United States
Leber, Jack Dale, Doylestown, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5686481 19971111 <--
WO 9414434 19940707 ##STR1## <--
AI US 1995-464613 19950620 (8)
WO 1993-US12435 19931221
19950620 PCT 371 date
19950620 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 1077
INCL INCLM: 514/414.000
INCLS: 514/419.000; 548/454.000; 548/492.000
NCL NCLM: 514/414.000
NCLS: 514/419.000; 548/454.000; 548/492.000
IC [6]
ICM: A61K031-40
ICS: A61K031-405; C07D209-12; C07D209-22
EXF 514/414; 514/419; 548/454; 548/492
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 114 OF 312 USPATFULL on STN
AN 97:104492 USPATFULL
TI Tricyclic condensed heterocyclic compounds their production and use
IN Goto, Giichi, Toyono-cho, Japan
Ishihara, Yuji, Itami, Japan
Hirai, Keisuke, Habikino, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5686466 19971111 <--
AI US 1996-618796 19960320 (8)
RLI Division of Ser. No. US 1994-182239, filed on 18 Jan 1994, now patented, Pat. No. US 5527800
PRAI JP 1993-5535 19930118
JP 1993-173287 19930713
JP 1993-239672 19930927
JP 1993-299827 19931130
DT Utility
FS Granted
LN.CNT 3715
INCL INCLM: 514/323.000
INCLS: 514/217.000; 514/253.000; 514/080.000; 540/542.000; 540/587.000; 544/121.000; 544/129.000; 544/337.000; 544/372.000; 546/021.000; 546/200.000
NCL NCLM: 514/323.000
NCLS: 514/080.000; 514/217.000; 514/254.080; 540/542.000; 540/587.000; 544/121.000; 544/129.000; 544/337.000; 544/372.000; 546/021.000; 546/200.000
IC [6]
ICM: C07D223-18
ICS: C07D209-90
EXF 546/200; 546/21; 544/372; 544/121; 544/129; 544/337; 540/587; 540/542; 514/217; 514/253; 514/323; 514/80
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 115 OF 312 USPATFULL on STN
AN 97:104474 USPATFULL
TI Aminoalkyloximes for treating depression and affective disorders
IN Shutske, Gregory M., Pittstown, NJ, United States
Freed, Brian S., Phillipsburg, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
Hamer, R. Richard L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cinncinnati, OH, United States (U.S. corporation)
PI US 5686447 19971111 <--
AI US 1995-458147 19950601 (8)
RLI Division of Ser. No. US 1994-285668, filed on 3 Aug 1994
DT Utility
FS Granted
LN.CNT 971
INCL INCLM: 514/212.000
INCLS: 546/232.000; 546/199.000; 546/208.000; 546/210.000; 546/229.000; 546/221.000; 514/227.500; 514/238.200; 514/211.000; 514/331.000;

514/237.200; 514/228.200; 514/227.800; 544/059.000; 544/162.000;
544/139.000; 544/141.000; 544/062.000; 544/060.000; 544/056.000;
544/122.000; 544/130.000; 544/187.000; 544/189.000; 540/610.000;
540/596.000; 540/544.000; 540/480.000; 540/467.000; 540/450.000;
540/603.000; 540/602.000; 540/481.000; 540/598.000; 540/483.000;
540/609.000; 540/482.000; 540/604.000; 548/518.000; 548/569.000;
548/336.100; 548/312.400; 548/313.700; 548/314.700; 548/539.000;
548/341.500; 564/256.000
NCL NCLM: 514/183.000
NCLS: 514/211.010; 514/211.150; 514/212.010; 514/217.090; 514/227.500;
514/227.800; 514/228.200; 514/233.800; 514/237.200; 514/238.200;
514/322.000; 514/331.000; 514/422.000; 514/428.000; 540/450.000;
540/467.000; 540/480.000; 540/481.000; 540/482.000; 540/483.000;
540/544.000; 540/596.000; 540/598.000; 540/602.000; 540/603.000;
540/604.000; 540/609.000; 540/610.000; 544/056.000; 544/059.000;
544/060.000; 544/062.000; 544/122.000; 544/130.000; 544/139.000;
544/141.000; 544/162.000; 544/187.000; 544/189.000; 546/199.000;
546/208.000; 546/210.000; 546/221.000; 546/229.000; 546/232.000;
548/312.400; 548/313.700; 548/314.700; 548/336.100; 548/341.500;
548/518.000; 548/539.000; 548/569.000; 564/256.000
IC [6]
ICM: C07D295-13
ICS: C07D267-10; C07D281-06; A61K031-55
EXF 540/610; 540/544; 540/450; 540/467; 514/212; 514/211; 514/183
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 116 OF 312 USPATFULL on STN
AN 97:104473 USPATFULL
TI Aminoalkyloximes
IN Shutske, Gregory M., Pittstown, NJ, United States
Freed, Brian S., Phillipsburg, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
Hamer, R. Richard L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S.
corporation)
PI US 5686446 19971111 <--
AI US 1995-457681 19950601 (8)
RLI Division of Ser. No. US 1994-285668, filed on 3 Aug 1994
DT Utility
FS Granted
LN.CNT 929
INCL INCLM: 514/212.000
INCLS: 546/232.000; 546/199.000; 546/208.000; 546/210.000; 546/229.000;
546/221.000; 514/227.500; 514/238.200; 514/331.000; 514/211.000;
514/183.000; 514/422.000; 514/428.000; 514/322.000; 514/233.800;
514/237.200; 514/228.200; 514/227.800; 544/059.000; 544/162.000;
544/139.000; 544/141.000; 544/062.000; 544/060.000; 544/056.000;
544/122.000; 544/130.000; 544/187.000; 544/189.000; 540/610.000;
540/596.000; 540/544.000; 540/480.000; 540/467.000; 540/450.000;
540/603.000; 540/602.000; 540/483.000; 540/609.000; 540/482.000;
540/604.000; 540/481.000; 540/598.000; 548/518.000; 548/569.000;
548/336.100; 548/312.400; 548/313.700; 548/314.700; 548/539.000;
548/341.500; 564/256.000
NCL NCLM: 514/211.150
NCLS: 514/183.000; 514/217.090; 514/217.110; 514/227.500; 514/227.800;
514/228.200; 514/233.800; 514/237.200; 514/238.200; 514/322.000;
514/331.000; 514/422.000; 514/428.000; 540/450.000; 540/467.000;
540/480.000; 540/481.000; 540/482.000; 540/483.000; 540/544.000;
540/596.000; 540/598.000; 540/602.000; 540/603.000; 540/604.000;
540/609.000; 540/610.000; 544/056.000; 544/059.000; 544/060.000;
544/062.000; 544/122.000; 544/130.000; 544/139.000; 544/141.000;
544/162.000; 544/187.000; 544/189.000; 546/199.000; 546/208.000;
546/210.000; 546/221.000; 546/229.000; 546/232.000; 548/312.400;
548/313.700; 548/314.700; 548/336.100; 548/341.500; 548/518.000;
548/539.000; 548/569.000; 564/256.000
IC [6]
ICM: C07D403-12
ICS: C07D403-04; C07D295-13; C07D207-08
EXF 540/610; 540/596; 540/544; 514/212; 514/211
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 117 OF 312 USPATFULL on STN
AN 97:101774 USPATFULL
TI Aminoalkyloximes for treating depression and affective disorders
IN Shutske, Gregory M., Pittstown, NJ, United States

Tomer, IV, John D., Perkasie, PA, United States
Hamer, R. Richard L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5684021 19971104 <--
AI US 1995-457259 19950601 (8)
RLI Division of Ser. No. US 1994-285668, filed on 3 Aug 1994
DT Utility
FS Granted
LN.CNT 948
INCL INCLM: 514/331.000
INCLS: 546/232.000; 546/199.000; 546/208.000; 546/210.000; 546/229.000; 546/221.000; 514/227.500; 514/238.200; 514/212.000; 514/211.000; 514/183.000; 514/422.000; 514/428.000; 514/322.000; 514/331.000; 514/233.800; 514/237.200; 514/228.200; 514/227.800; 544/059.000; 544/162.000; 544/139.000; 544/141.000; 544/062.000; 544/060.000; 544/056.000; 544/122.000; 544/130.000; 544/187.000; 544/189.000; 540/610.000; 540/596.000; 540/544.000; 540/480.000; 540/467.000; 540/450.000; 540/603.000; 540/602.000; 540/483.000; 540/609.000; 540/482.000; 540/604.000; 540/481.000; 540/598.000; 548/518.000; 548/569.000; 548/336.100; 548/312.400; 548/313.700; 548/314.700; 548/539.000; 548/341.500; 564/256.000
NCL NCLM: 514/331.000
NCLS: 514/183.000; 514/211.010; 514/211.150; 514/217.090; 514/217.120; 514/227.500; 514/227.800; 514/228.200; 514/233.800; 514/237.200; 514/238.200; 514/322.000; 514/422.000; 514/428.000; 540/450.000; 540/467.000; 540/480.000; 540/481.000; 540/482.000; 540/483.000; 540/544.000; 540/596.000; 540/598.000; 540/602.000; 540/603.000; 540/604.000; 540/609.000; 540/610.000; 544/056.000; 544/059.000; 544/060.000; 544/062.000; 544/122.000; 544/130.000; 544/139.000; 544/141.000; 544/162.000; 544/187.000; 544/189.000; 546/199.000; 546/208.000; 546/210.000; 546/221.000; 546/229.000; 546/232.000; 548/312.400; 548/313.700; 548/314.700; 548/336.100; 548/341.500; 548/518.000; 548/539.000; 548/569.000; 564/256.000
IC [6]
ICM: C07D295-13
ICS: A61K031-445; A61K031-535; A61K031-54
EXF 546/232; 514/331; 514/238.2; 514/227.5; 544/162; 544/59
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 118 OF 312 USPATFULL on STN
AN 97:83643 USPATFULL
TI Na-K-ATPase inhibiting natriuretic substances
IN Gonick, Harvey C., Los Angeles, CA, United States
Weiler, Elmar, Inglewood, CA, United States
Khalil-Manesh, Farhad, Los Angeles, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5667811 19970916 <--
AI US 1992-983617 19921130 (7)
RLI Continuation of Ser. No. US 1990-581582, filed on 11 Sep 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2044
INCL INCLM: 424/530.000
INCLS: 424/529.000; 424/531.000
NCL NCLM: 424/530.000
NCLS: 424/529.000; 424/531.000
IC [6]
ICM: A61K035-16
ICS: A61K035-14
EXF 424/536; 424/531; 424/545; 424/530; 530/830; 530/834

L6 ANSWER 119 OF 312 USPATFULL on STN
AN 97:81304 USPATFULL
TI Aminoalkyloximes useful in the treatment of depression and obsessive compulsive disorders
IN Shutske, Gregory M., Pittstown, NJ, United States
Freed, Brian S., Phillipsburg, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
Hamer, R. Richard L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5665756 19970909 <--

DT Utility
FS Granted
LN.CNT 916
INCL INCLM: 514/399.000
INCLS: 564/256.000; 564/640.000; 564/211.000; 564/213.000; 564/227.800; 564/227.500; 564/235.800; 564/237.800; 564/336.000; 564/357.000; 564/431.000; 564/450.000; 564/183.000; 564/422.000; 564/423.000; 564/392.000; 564/396.000; 564/315.000; 564/322.000; 564/326.000; 564/212.000; 540/483.000; 540/467.000; 540/450.000; 540/544.000; 540/609.000; 540/480.000; 540/482.000; 540/603.000; 546/210.000; 546/229.000; 546/221.000; 548/312.400; 548/313.700; 548/314.700; 548/539.000; 548/336.100; 548/341.500; 544/056.000; 544/122.000; 544/162.000; 544/060.000; 544/130.000; 544/187.000; 544/189.000
NCL NCLM: 514/399.000
NCLS: 514/183.000; 514/217.090; 514/217.120; 514/227.500; 514/227.800; 514/235.800; 514/237.800; 514/315.000; 514/322.000; 514/326.000; 514/336.000; 514/357.000; 514/392.000; 514/396.000; 514/422.000; 514/423.000; 514/431.000; 514/450.000; 514/640.000; 540/450.000; 540/467.000; 540/480.000; 540/481.000; 540/482.000; 540/483.000; 540/544.000; 540/596.000; 540/598.000; 540/603.000; 540/604.000; 540/609.000; 544/056.000; 544/060.000; 544/122.000; 544/130.000; 544/162.000; 544/187.000; 544/189.000; 546/210.000; 546/221.000; 546/229.000; 548/312.400; 548/313.700; 548/314.700; 548/336.100; 548/341.500; 548/539.000; 564/256.000
IC [6]
ICM: C07C251-58
ICS: C07C233-61; A61K031-415; A61K031-15
EXF 548/336.1; 564/256; 514/399; 514/640; 514/400
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 120 OF 312 USPATFULL on STN
AN 97:78459 USPATFULL
TI Memory enhancing and analgesic 1,2,3,3a,8,8a-Hexahydro-3a,8(and 1,3a,8)-Di (and Tri)methylpyrrolo(2,3-b) indoles
IN Hamer, Richard L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst Marion Roussel, Inc., Kansas City, MO, United States (U.S. corporation)
PI US 5663190 19970902 <--
AI US 1992-962080 19921016 (7)
RLI Continuation of Ser. No. US 1992-828553, filed on 31 Jan 1992, now abandoned which is a continuation of Ser. No. US 1988-252309, filed on 3 Oct 1988, now abandoned which is a division of Ser. No. US 1987-49894, filed on 15 May 1987, now patented, Pat. No. US 4791107 which is a continuation-in-part of Ser. No. US 1986-885991, filed on 16 Jul 1986, now abandoned
DT Utility
FS Granted
LN.CNT 1692
INCL INCLM: 514/411.000
INCLS: 548/429.000
NCL NCLM: 514/411.000
NCLS: 548/429.000
IC [6]
ICM: A61K031-405
ICS: C07D487-12
EXF 548/429; 514/411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 121 OF 312 USPATFULL on STN
AN 97:78447 USPATFULL
TI Tetrahydro-beta carbolines
IN Audia, James E., Indianapolis, IN, United States
Baker, Stephen Richard, Camberley, England
Carrera, Jesus Ezquerra, Madrid, Spain
Peteira, Carlos Lamas, Madrid, Spain
Tercero, Concepcion Pedregal, Madrid, Spain
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5663178 19970902 <--
AI US 1995-380565 19950206 (8)
DT Utility
FS Granted

INCL INCLM: 514/284.000
INCLS: 546/070.000
NCL NCLM: 514/284.000
NCLS: 546/070.000
IC [6]
ICM: C07D471-04
ICS: A61K031-44
EXF 546/70; 514/284
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 122 OF 312 USPATFULL on STN
AN 97:76142 USPATFULL
TI Substituted pyrrolidin-3-yl-alkyl-piperidines
IN Burkholder, Timothy P., Fairfield, OH, United States
Le, Tieu-Binh, Cincinnati, OH, United States
Kudlacz, Elizabeth M., Cincinnati, OH, United States
Maynard, George D., Cincinnati, OH, United States
PA Merrell Pharmaceuticals Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5661160 19970826 <--
AI US 1995-487375 19950607 (8)
RLI Division of Ser. No. US 1994-332027, filed on 31 Oct 1994 which is a continuation-in-part of Ser. No. US 1994-225371, filed on 19 Apr 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-58606, filed on 6 May 1993, now abandoned 76 Ser. No. US 1994-218483, filed on 28 Mar 1994, now abandoned
DT Utility
FS Granted
LN.CNT 6712
INCL INCLM: 514/326.000
INCLS: 514/278.000; 546/020.000; 546/208.000
NCL NCLM: 514/326.000
NCLS: 514/278.000; 546/020.000; 546/208.000
IC [6]
ICM: A61K031-445
EXF 546/20; 546/205; 514/278; 514/326

L6 ANSWER 123 OF 312 USPATFULL on STN
AN 97:68465 USPATFULL
TI Condensed heterocyclic compounds, their production and use
IN Kato, Kaneyoshi, Hyogo, Japan
Sugiura, Yoshihiro, Nara, Japan
Kato, Koichi, Ibaraki, Japan
Nagai, Yasuo, Osaka, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5654296 19970805 <--
AI US 1996-760904 19961206 (8)
RLI Division of Ser. No. US 1995-428499, filed on 25 Apr 1995, now patented, Pat. No. US 5607939
PRAI JP 1994-92769 19940428
JP 1994-114054 19940428
DT Utility
FS Granted
LN.CNT 4330
INCL INCLM: 514/213.000
INCLS: 540/594.000; 540/593.000; 540/476.000; 514/235.200; 514/307.000; 514/399.000; 514/233.500; 514/414.000; 514/255.000; 514/456.000; 514/320.000; 514/278.000; 514/367.000; 544/147.000; 544/376.000; 544/128.000; 544/363.000; 544/364.000; 546/144.000; 546/141.000; 546/196.000; 546/017.000; 548/311.400; 548/159.000; 548/454.000; 549/355.000; 549/060.000
NCL NCLM: 514/211.010
NCLS: 514/211.150; 514/212.020; 514/233.500; 514/235.200; 514/253.030; 514/253.050; 514/254.110; 514/278.000; 514/307.000; 514/320.000; 514/367.000; 514/399.000; 514/414.000; 514/456.000; 540/476.000; 540/593.000; 540/594.000; 544/128.000; 544/147.000; 544/363.000; 544/364.000; 544/376.000; 546/017.000; 546/141.000; 546/144.000; 546/196.000
IC [6]
ICM: C07D223-16
ICS: A61K031-55
EXF 540/594; 540/593; 540/476; 514/213; 514/235.2; 514/307; 514/399; 514/233.5; 514/414; 514/255; 514/456; 514/320; 514/278; 514/367; 544/147; 544/376; 544/128; 544/363; 544/364; 546/144; 546/141; 546/196; 546/17; 548/311.4; 548/159; 548/454; 549/355; 549/60

L6 ANSWER 124 OF 312 USPATFULL on STN
AN 97:61699 USPATFULL
TI Aminoalkyloximes
IN Shutske, Gregory M., Pittstown, NJ, United States
Freed, Brian S., Phillipsburg, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
Hamer, R. Richard L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5648367 19970715 <--
AI US 1995-457081 19950601 (8)
RLI Division of Ser. No. US 1994-285668, filed on 3 Aug 1994
DT Utility
FS Granted
LN.CNT 989
INCL INCLM: 514/330.000
INCLS: 514/322.000; 514/316.000; 514/227.800; 514/399.000; 514/640.000; 514/397.000; 514/326.000; 514/212.000; 546/225.000; 546/199.000; 546/187.000; 546/189.000; 544/058.500; 544/060.000; 544/139.000; 544/096.000; 564/256.000; 548/336.100; 548/314.700; 548/569.000; 548/523.000; 540/603.000; 540/480.000; 540/544.000
NCL NCLM: 514/330.000
NCLS: 514/211.010; 514/211.150; 514/217.090; 514/217.110; 514/227.800; 514/316.000; 514/322.000; 514/326.000; 514/397.000; 514/399.000; 514/640.000; 540/480.000; 540/544.000; 540/603.000; 544/058.500; 544/060.000; 544/096.000; 544/139.000; 546/187.000; 546/189.000; 546/199.000; 546/225.000; 548/314.700; 548/336.100; 548/523.000; 548/569.000; 564/256.000
IC [6]
ICM: C07D211-32
ICS: C07D040-10; C07D401-06; A61K031-445
EXF 546/225; 546/199; 546/187; 546/189; 514/330; 514/322; 514/316; 514/227.8; 544/58.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 125 OF 312 USPATFULL on STN
AN 97:61698 USPATFULL
TI Substituted pyrrolidin-3-yl-alkyl-piperidines
IN Burkholder, Timothy P., Fairfield, OH, United States
Le, Tieu-Binh, Cincinnati, OH, United States
Kudlacz, Elizabeth M., Cincinnati, OH, United States
Maynard, George D., Cincinnati, OH, United States
PA Merrell Pharmaceuticals Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5648366 19970715 <--
AI US 1995-477167 19950607 (8)
RLI Division of Ser. No. US 1994-332027, filed on 31 Oct 1994 which is a continuation-in-part of Ser. No. US 1994-225371, filed on 19 Apr 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-58606, filed on 6 May 1993, now abandoned
DT Utility
FS Granted
LN.CNT 6710
INCL INCLM: 514/326.000
INCLS: 514/278.000; 546/020.000; 546/208.000
NCL NCLM: 514/326.000
NCLS: 514/278.000; 546/020.000; 546/208.000
IC [6]
ICM: A61K031-445
EXF 546/20; 546/208; 514/278; 514/326
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 126 OF 312 USPATFULL on STN
AN 97:59207 USPATFULL
TI Compounds having both potent calcium antagonist and antioxidant activity and use thereof as cytoprotective agents
IN Hellberg, Mark R., Arlington, TX, United States
Barnes, George, Arlington, TX, United States
Collier, Jr., Robert J., Arlington, TX, United States
PA Alcon Laboratories, Inc., Fort Worth, TX, United States (U.S. corporation)
PI US 5646149 19970708 <--
AI US 1995-472685 19950607 (8)
RLI Continuation of Ser. No. US 1993-163980, filed on 8 Dec 1993, now

DT Utility
FS Granted
LN.CNT 1610
INCL INCLM: 514/253.000
INCLS: 514/255.000; 514/292.000; 514/317.000; 514/320.000; 514/323.000; 514/324.000; 514/331.000; 544/361.000; 544/372.000; 544/376.000; 544/377.000; 544/396.000; 546/086.000; 546/192.000; 546/197.000; 546/200.000; 546/202.000; 546/230.000; 546/240.000
NCL NCLM: 514/254.110
NCLS: 514/292.000; 514/317.000; 514/320.000; 514/323.000; 514/324.000; 514/331.000; 544/361.000; 544/372.000; 544/376.000; 544/377.000; 544/396.000; 546/086.000; 546/192.000; 546/197.000; 546/200.000; 546/202.000; 546/230.000; 546/240.000
IC [6]
ICM: A61K031-495
ICS: A61K031-445; C07D405-06; C07D411-06
EXF 544/376; 544/377; 514/253
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 127 OF 312 USPATFULL on STN
AN 97:59097 USPATFULL
TI Method for preparing an expanded culture and clonal strains of pancreatic, thyroid or parathyroid cells
IN Coon, Hayden G., Gaithersburg, MD, United States
Ambesi-Impiombato, Francesco Saverio, Tricesimo, Italy
Curcio, Francesco, Pagnacco, Italy
PA Human Cell Cultures, Inc., Gaithersburg, MD, United States (U.S. corporation)
PI US 5646035 19970708 <--
AI US 1995-480149 19950607 (8)
RLI Continuation of Ser. No. US 1993-83772, filed on 30 Jun 1993, now abandoned which is a continuation-in-part of Ser. No. US 1993-44010, filed on 8 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 1831
INCL INCLM: 435/378.000
INCLS: 435/383.000; 435/397.000
NCL NCLM: 435/378.000
NCLS: 435/383.000; 435/397.000
IC [6]
ICM: C12N005-06
ICS: C12N005-08; C12N005-00
EXF 435/240.2; 435/240.21; 435/240.3; 435/240.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 128 OF 312 USPATFULL on STN
AN 97:56682 USPATFULL
TI Tetrahydro-beta-carbolines
IN Audia, James E., Indianapolis, IN, United States
Baker, Stephen Richard, Camberley, England
Carrera, Jesus Ezquerra, Madrid, Spain
Peteira, Carlos Lamas, Madrid, Spain
Tercero, Concepcion Pedregal, Madrid, Spain
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5643916 19970701 <--
AI US 1995-444449 19950519 (8)
RLI Division of Ser. No. US 1995-380565, filed on 6 Feb 1995, now abandoned
DT Utility
FS Granted
LN.CNT 1562
INCL INCLM: 514/285.000
INCLS: 514/292.000; 546/070.000; 546/086.000; 546/087.000
NCL NCLM: 514/285.000
NCLS: 514/292.000; 546/070.000; 546/086.000; 546/087.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04; C07D487-04
EXF 546/70; 546/86; 546/87; 514/285; 514/292
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 129 OF 312 USPATFULL on STN
AN 97:54311 USPATFULL
TI .mu.opioid receptor ligands: agonists and antagonists

Houghten, Richard A., Del Mar, CA, United States
PA Torrey Pines Institute For Molecular Studies, San Diego, CA, United States (U.S. corporation)
PI US 5641861 19970624 <--
AI US 1995-487006 19950607 (8)
DT Utility
FS Granted
LN.CNT 1822
INCL INCLM: 530/329.000
NCL NCLM: 530/329.000
IC [6]
ICM: A61K038-08
ICS: A61K038-04
EXF 530/329
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 130 OF 312 USPATFULL on STN
AN 97:54200 USPATFULL
TI Methods for treating photoreceptors using glial cell line-derived neurotrophic factor (GDNF) protein product
IN Louis, Jean-Claude, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5641750 19970624 <--
AI US 1995-564833 19951129 (8)
DT Utility
FS Granted
LN.CNT 2005
INCL INCLM: 514/012.000
INCLS: 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/069.400
IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685
EXF 514/12; 435/69.1; 435/69.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 131 OF 312 USPATFULL on STN
AN 97:52138 USPATFULL
TI Memory enhancing and analgesic 1,2,3,3a,8,8a,-hexahydro-3a,8(and 1,3a,8)-di(and tri)methylpyrrolo[2,3-b] indoles
IN Hamer, R. Richard L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Marion-Roussel, Inc., Kansas City, MO, United States (U.S. corporation)
PI US 5639892 19970617 <--
AI US 1995-466013 19950606 (8)
RLI Continuation of Ser. No. US 1992-962079, filed on 16 Oct 1992, now patented, Pat. No. US 5547977 which is a continuation of Ser. No. US 1992-828752, filed on 31 Jan 1992, now abandoned which is a continuation of Ser. No. US 1988-252309, filed on 3 Oct 1988, now abandoned which is a division of Ser. No. US 1987-49894, filed on 15 May 1987, now patented, Pat. No. US 4791107 which is a continuation-in-part of Ser. No. US 1986-885991, filed on 16 Jul 1986, now abandoned
DT Utility
FS Granted
LN.CNT 2102
INCL INCLM: 548/429.000
NCL NCLM: 548/429.000
IC [6]
ICM: C07D487-04
EXF 548/429
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 132 OF 312 USPATFULL on STN
AN 97:49372 USPATFULL
TI Topical and systemic application of buspirone or derivatives thereof for treating atopic dermatitis
IN Sharpe, Richard J., Gloucester, MA, United States
Arndt, Kenneth A., Newton Centre, MA, United States
Galli, Stephen J., Winchester, MA, United States
PA Beth Israel Deaconess Medical Center, Inc., Boston, MA, United States (U.S. corporation)

AI US 1995-477767 19950607 (8)
DT Utility
FS Granted
LN.CNT 1590
INCL INCLM: 424/445.000
INCLS: 424/423.000; 424/427.000; 424/430.000; 424/434.000; 424/435.000; 424/436.000; 424/437.000; 424/451.000; 424/464.000; 514/275.000
NCL NCLM: 424/445.000
NCLS: 424/423.000; 424/427.000; 424/430.000; 424/434.000; 424/435.000; 424/436.000; 424/437.000; 424/451.000; 424/464.000; 514/275.000
IC [6]
ICM: A61F002-02
ICS: A61F009-02; A61L015-16; A61K031-505
EXF 514/275; 424/423; 424/427; 424/430; 424/434; 424/435; 424/436; 424/437; 424/445; 424/451; 424/464
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 133 OF 312 USPATFULL on STN
AN 97:47433 USPATFULL
TI Intermediates to tetrahydro-beta-carbolines
IN Audia, James E., Indianapolis, IN, United States
Droste, James J., Indianapolis, IN, United States
Evrard, Deborah A., Indianapolis, IN, United States
Fludzinski, Pawel, Indianapolis, IN, United States
Murdoch, Gwyn L., Greenwood, IN, United States
Nelson, David L., Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5635528 19970603 <--
AI US 1995-481716 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-206839, filed on 11 Mar 1994, now patented, Pat. No. US 5500431, issued on 19 Mar 1996 which is a continuation-in-part of Ser. No. US 1993-48544, filed on 14 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3182
INCL INCLM: 514/415.000
INCLS: 514/419.000; 548/504.000; 548/507.000
NCL NCLM: 514/415.000
NCLS: 514/419.000; 548/504.000; 548/507.000
IC [6]
ICM: A61K031-405
ICS: C07D209-16
EXF 514/415; 514/419; 548/494; 548/504; 548/507
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 134 OF 312 USPATFULL on STN
AN 97:47415 USPATFULL
TI Substituted pyrrolidin-3-yl-alkyl-piperidines
IN Burkholder, Timothy P., Fairfield, OH, United States
Kudlacz, Elizabeth M., Cincinnati, OH, United States
Maynard, George D., Cincinnati, OH, United States
PA Merrell Pharmaceuticals Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5635510 19970603 <--
AI US 1994-332027 19941031 (8)
RLI Continuation-in-part of Ser. No. US 1994-225371, filed on 19 Apr 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-58606, filed on 6 May 1993, now abandoned
DT Utility
FS Granted
LN.CNT 6860
INCL INCLM: 514/278.000
INCLS: 514/318.000; 514/321.000; 514/326.000; 546/020.000; 546/186.000; 546/193.000; 546/194.000; 546/196.000; 546/208.000; 546/212.000
NCL NCLM: 514/278.000
NCLS: 514/318.000; 514/321.000; 514/326.000; 546/020.000; 546/186.000; 546/193.000; 546/194.000; 546/196.000; 546/208.000; 546/212.000
IC [6]
ICM: A61K031-44
ICS: A61K031-445; C07D471-10; C07D401-06
EXF 546/20; 546/208; 546/193; 546/194; 546/186; 546/196; 514/254; 514/278; 514/326; 514/318; 514/321
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 135 OF 312 USPATFULL on STN
AN 97:45026 USPATFULL
TI Linear somatostatin analogs
IN Coy, David H., New Orleans, LA, United States
Murphy, William A., Slidell, LA, United States
PA The Administrators of the Tulane Educational Fund, New Orleans, LA, United States (U.S. corporation)
PI US 5633263 19970527 <--
AI US 1994-291193 19940815 (8)
RLI Continuation-in-part of Ser. No. US 1992-839734, filed on 19 Feb 1992, now abandoned which is a continuation-in-part of Ser. No. US 1989-343325, filed on 26 Apr 1989, now abandoned
DT Utility
FS Granted
LN.CNT 501
INCL INCLM: 530/311.000
INCLS: 530/328.000; 930/160.000; 930/DIG.803; 930/DIG.801; 930/DIG.800
NCL NCLM: 530/311.000
NCLS: 530/328.000; 930/160.000; 930/DIG.800; 930/DIG.801; 930/DIG.803
IC [6]
ICM: C07K014-655
ICS: A61K038-31
EXF 530/311; 530/328; 514/16; 514/2; 514/806; 930/160; 930/DIG.803; 930/DIG.801; 930/DIG.800
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 136 OF 312 USPATFULL on STN
AN 97:42895 USPATFULL
TI Substituted pyridinylamino-1H-indoles, 1H-indazoles, 2H-indazoles, benzo [b]
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst Marion Roussel, Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5631270 19970520 <--
AI US 1995-464994 19950605 (8)
RLI Division of Ser. No. US 1993-38427, filed on 25 Mar 1993, now patented, Pat. No. US 5424322 which is a division of Ser. No. US 1992-925822, filed on 7 Aug 1992, now patented, Pat. No. US 5246947 which is a division of Ser. No. US 1991-764031, filed on 23 Sep 1991, now patented, Pat. No. US 5185350
DT Utility
FS Granted
LN.CNT 772
INCL INCLM: 514/337.000
INCLS: 514/338.000; 514/339.000
NCL NCLM: 514/337.000
NCLS: 514/338.000; 514/339.000
IC [6]
ICM: A61K031-44
ICS: A61K031-38; A61K031-405; A61K031-415
EXF 514/338; 514/339; 514/337; 546/270; 546/271; 546/273; 546/274
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 137 OF 312 USPATFULL on STN
AN 97:42890 USPATFULL
TI 8-substituted tetrahydro-beta-carbolines
IN Audia, James E., Indianapolis, IN, United States
Droste, James J., Indianapolis, IN, United States
Nissen, Jeffrey S., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5631265 19970520 <--
AI US 1995-380564 19950206 (8)
RLI Continuation-in-part of Ser. No. US 1994-358644, filed on 19 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-212404, filed on 11 Mar 1994, now abandoned
DT Utility
FS Granted
LN.CNT 1457
INCL INCLM: 514/292.000
INCLS: 546/085.000; 546/086.000; 546/087.000
NCL NCLM: 514/292.000
NCLS: 546/085.000; 546/086.000; 546/087.000

ICM: A61K031-395
ICS: C07D471-04
EXF 514/292; 546/85; 546/86; 546/87
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 138 OF 312 USPATFULL on STN
AN 97:42648 USPATFULL
TI Topical application of buspirone for treatment of pathological conditions associated with immune responses
IN Sharpe, Richard J., Cambridge, MA, United States
Arndt, Kenneth A., Newton Centre, MA, United States
Galli, Stephen J., Winchester, MA, United States
PA Beth Israel Deaconess Medical Center, Inc., Boston, MA, United States (U.S. corporation)
PI US 5631017 19970520 <--
AI US 1993-37225 19930326 (8)
DT Utility
FS Granted
LN.CNT 741
INCL INCLM: 424/449.000
INCLS: 424/427.000; 424/434.000; 514/275.000
NCL NCLM: 424/449.000
NCLS: 424/427.000; 424/434.000; 514/275.000
IC [6]
ICM: A61F013-00
EXF 514/275; 424/427; 424/434; 424/499
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 139 OF 312 USPATFULL on STN
AN 97:40795 USPATFULL
TI Tetrahydro-beta-carbolines
IN Audia, James E., Indianapolis, IN, United States
Baker, Stephen R., Camberley, England
Carrera, Jesus E., Madrid, Spain
Peteira, Carlos L., Madrid, Spain
Tercero, Concepcion P., Madrid, Spain
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5629317 19970513 <--
AI US 1995-444450 19950519 (8)
RLI Division of Ser. No. US 1995-380565, filed on 6 Feb 1995, now abandoned
DT Utility
FS Granted
LN.CNT 1594
INCL INCLM: 514/278.000
INCLS: 514/279.000; 514/280.000; 514/292.000; 546/018.000; 546/041.000; 546/049.000; 546/053.000; 546/085.000; 546/086.000; 546/087.000; 546/070.000
NCL NCLM: 514/278.000
NCLS: 514/279.000; 514/280.000; 514/292.000; 546/018.000; 546/041.000; 546/049.000; 546/053.000; 546/070.000; 546/085.000; 546/086.000; 546/087.000
IC [6]
ICM: A61K031-44
ICS: C07D471-10; C07D487-04; C07D487-10
EXF 546/18; 546/70; 546/41; 546/49; 546/53; 546/85; 546/87; 514/278; 514/285; 514/279; 514/280; 514/292
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 140 OF 312 USPATFULL on STN
AN 97:31832 USPATFULL
TI Method for preparing 1, 2, 3, 3A, 8, 8A-hexahydro-3A, 8 (and 1, 3A, 8)--DI (and TRI) methylpyrrolo[2,3-B] indoles
IN Hamer, Richard L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst Marion Roussel, Inc., Kansas City, MO, United States (U.S. corporation)
PI US 5621114 19970415 <--
AI US 1995-479197 19950607 (8)
RLI Continuation of Ser. No. US 1992-967534, filed on 28 Oct 1992, now patented, Pat. No. US 5541216 which is a continuation of Ser. No. US 1992-828751, filed on 31 Jan 1992, now abandoned which is a continuation of Ser. No. US 1988-252309, filed on 3 Oct 1988, now abandoned which is

patented, Pat. No. US 4791107 which is a continuation-in-part of Ser. No. US 1986-885991, filed on 16 Jul 1986, now abandoned
DT Utility
FS Granted
LN.CNT 1920
INCL INCLM: 548/429.000
NCL NCLM: 548/429.000
IC [6]
ICM: C07D487-04
EXF 548/429
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 141 OF 312 USPATFULL on STN
AN 97:31695 USPATFULL
TI Tetracyclic condensed heterocyclic compounds and their use
IN Goto, Giichi, Osaka, Japan
Ishihara, Yuji, Hyogo, Japan
Miyamoto, Masaomi, Hyogo, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5620973 19970415 <--
AI US 1994-330133 19941025 (8)
PRAI JP 1993-299799 19931130
JP 1994-55984 19940325
DT Utility
FS Granted
LN.CNT 2096
INCL INCLM: 514/214.000
INCLS: 540/576.000; 544/372.000; 546/071.000; 546/072.000; 546/200.000
NCL NCLM: 514/214.010
NCLS: 540/576.000; 544/372.000; 546/071.000; 546/072.000; 546/200.000
IC [6]
ICM: C07D487-04
ICS: A61K031-55
EXF 540/576; 514/214
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 142 OF 312 USPATFULL on STN
AN 97:27292 USPATFULL
TI Compounds which are useful for prevention and treatment of central nervous system disorders
IN Crooks, Peter A., 3233 Raven Cir., Lexington, KY, United States 40502
Caldwell, William S., 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
Dull, Gary M., 1175 Sequoia Dr., Lewisville, NC, United States 27023
Bhatti, Balwinder S., 605 Elk Lake Dr., Lexington, KY, United States 40517
Deo, Niranjan M., 2150 Richmond Rd., Apt. #7, Lexington, KY, United States 40502
Ravard, Alain, 700 Woodland Ave., #B 211, Lexington, KY, United States 40508
PI US 5616707 19970401 <--
AI US 1995-364976 19950106 (8)
DT Utility
FS Granted
LN.CNT 1487
INCL INCLM: 544/242.000
INCLS: 546/329.000
NCL NCLM: 544/242.000
NCLS: 546/329.000
IC [6]
ICM: C07D237-02
ICS: C07D213-02
EXF 544/242; 546/329
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 143 OF 312 USPATFULL on STN
AN 97:20543 USPATFULL
TI Use of .alpha..sub.1A -selective adrenoceptor agonists for the treatment of urinary incontinence
IN Craig, Douglas A., Fair Lawn, NJ, United States
Forray, Carlos C., Paramus, NJ, United States
Gluchowski, Charles, Wayne, NJ, United States
Branchek, Theresa A., Teaneck, NJ, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S. corporation)

AI US 1995-459410 19950602 (8)
DT Utility
FS Granted
LN.CNT 1626
INCL INCLM: 514/401.000
INCLS: 514/402.000; 514/400.000; 514/396.000; 514/605.000; 514/394.000; 514/414.000; 514/415.000; 514/418.000; 514/452.000; 514/466.000
NCL NCLM: 514/401.000
NCLS: 514/394.000; 514/396.000; 514/400.000; 514/402.000; 514/414.000; 514/415.000; 514/418.000; 514/452.000; 514/466.000; 514/605.000
IC [6]
ICM: A61K031-415
ICS: A61K031-18; A61K031-40; A61K031-405
EXF 514/400; 514/396; 514/402; 514/605; 514/394; 514/414; 514/415; 514/418; 514/452; 514/466; 514/401
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 144 OF 312 USPATFULL on STN
AN 97:18164 USPATFULL
TI Condensed heterocyclic compounds, their production and use
IN Kato, Kaneyoshi, Hyogo, Japan
Sugiura, Yoshihiro, Nara, Japan
Kato, Koichi, Ibaraki, Japan
Nagai, Yasuo, Osaka, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5607939 19970304 <--
AI US 1995-428499 19950425 (8)
PRAI JP 1994-92769 19940428
JP 1994-114054 19940428
DT Utility
FS Granted
LN.CNT 3850
INCL INCLM: 514/278.000
INCLS: 514/399.000; 514/233.500; 514/414.000; 514/459.000; 514/255.000; 514/320.000; 514/212.000; 514/213.000; 514/444.000; 514/337.000; 514/316.000; 514/323.000; 514/367.000; 548/311.400; 548/454.000; 548/159.000; 546/201.000; 546/150.000; 546/187.000; 546/281.700; 546/282.700; 546/017.000; 546/196.000; 546/272.700; 546/277.100; 546/276.400; 544/364.000; 544/376.000; 544/151.000; 544/368.000; 540/594.000; 540/596.000; 549/406.000; 549/060.000
NCL NCLM: 514/278.000
NCLS: 514/212.020; 514/217.030; 514/233.500; 514/253.030; 514/253.050; 514/254.110; 514/316.000; 514/320.000; 514/323.000; 514/337.000; 514/367.000; 514/399.000; 514/414.000; 514/444.000; 514/459.000; 540/594.000; 540/596.000; 544/151.000; 544/364.000; 544/368.000; 544/376.000; 546/017.000; 546/150.000; 546/187.000; 546/196.000; 546/201.000; 546/272.700; 546/276.400; 546/277.100; 546/281.700; 546/282.700; 548/159.000; 548/311.400; 548/454.000; 549/060.000; 549/406.000
IC [6]
ICM: A61K031-44
ICS: C07D401-06
EXF 548/311.4; 548/454; 548/159; 546/201; 546/150; 546/187; 546/269; 546/17; 546/196; 544/364; 544/376; 544/151; 544/368; 540/594; 540/596; 549/406; 549/60; 514/399; 514/233.5; 514/414; 514/459; 514/255; 514/278; 514/320; 514/212; 514/213; 514/444; 514/337; 514/316; 514/323; 514/367
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 145 OF 312 USPATFULL on STN
AN 97:16051 USPATFULL
TI Bicyclic heterocyclic derivatives having .alpha..sub.1 adrenergic and 5HT.sub.1A activities
IN Leonardi, Amedeo, Milan, Italy
Motta, Gianni, Barlassina, Italy
Riva, Carlo, Varese, Italy
Testa, Rodolfo, Milan, Italy
PA Recordati S.A., Chemical and Pharmaceutical Company, Chiasso, Switzerland (non-U.S. corporation)
PI US 5605896 19970225 <--
AI US 1994-299188 19940831 (8)
RLI Continuation-in-part of Ser. No. US 1993-67861, filed on 26 May 1993, now patented, Pat. No. US 5474994 which is a continuation-in-part of Ser. No. US 1992-888775, filed on 26 May 1992, now patented, Pat. No. US 5403842
PRAI IT 1992-MI408 19920225

FS Granted
LN.CNT 8029
INCL INCLM: 514/218.000
INCLS: 546/153.000; 546/169.000; 546/170.000; 546/171.000; 546/176.000; 546/174.000; 546/175.000; 546/196.000; 546/202.000; 546/204.000; 548/304.400; 548/491.000; 549/023.000; 549/049.000; 549/362.000; 549/398.000; 549/401.000; 549/403.000; 549/405.000; 514/234.500; 514/232.200; 514/233.500; 514/253.000; 514/314.000; 514/414.000; 514/443.000; 514/452.000; 514/394.000; 514/456.000; 514/469.000; 540/575.000; 544/143.000; 544/144.000; 544/146.000; 544/148.000; 544/151.000; 544/153.000; 544/363.000; 544/373.000; 544/376.000; 544/377.000
NCL NCLM: 514/218.000
NCLS: 514/232.200; 514/233.500; 514/234.500; 514/252.130; 514/253.070; 514/253.080; 514/254.110; 514/314.000; 514/394.000; 514/414.000; 514/443.000; 514/452.000; 514/456.000; 514/469.000; 540/575.000; 544/143.000; 544/144.000; 544/146.000; 544/148.000; 544/151.000; 544/153.000; 544/363.000; 544/373.000; 544/376.000; 544/377.000; 546/121.000; 546/153.000; 546/169.000; 546/170.000; 546/174.000; 546/175.000; 546/176.000; 546/196.000; 546/202.000; 546/204.000; 548/304.400; 548/491.000; 549/023.000; 549/049.000; 549/362.000; 549/398.000; 549/401.000; 549/403.000; 549/405.000
IC [6]
ICM: C07D243-08
ICS: C07D413-00; C07D215-16; C07D235-04; A61K031-395; A61K031-47; A61K031-38; A61K031-335
EXF 540/575; 544/143; 544/144; 544/146; 544/148; 544/151; 544/153; 544/363; 544/373; 544/376; 544/377; 546/153; 546/169; 546/170; 546/121; 546/176; 546/174; 546/175; 546/196; 546/202; 546/204; 548/304.4; 548/991; 549/23; 549/49; 549/362; 549/398; 549/401; 549/403; 549/405; 514/218; 514/234.5; 514/232.2; 514/233.5; 514/253; 514/314; 514/414; 514/443; 514/452; 514/394; 514/456; 514/469
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 146 OF 312 USPATFULL on STN
AN 97:14707 USPATFULL
TI Pharmaceutical compositions for prevention and treatment of ulcerative colitis
IN Smith, Carr J., 5548 Moravian Heights La., Clemmons, NC, United States 27012
Lippiello, Patrick M., 1233 Arboretum Dr., Lewisville, NC, United States 27023
Bencherif, Merouane, 5437-B Countryside Dr., Winston-Salem, NC, United States 27105
Caldwell, William S., 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
Dull, Gary M., 1175 Sequoia Dr., Lewisville, NC, United States 27023
PI US 5604231 19970218 <--
AI US 1995-364980 19950106 (8)
DT Utility
FS Granted
LN.CNT 1474
INCL INCLM: 514/256.000
INCLS: 514/277.000; 514/357.000
NCL NCLM: 514/256.000
NCLS: 514/277.000; 514/357.000
IC [6]
ICM: A01N043-54
ICS: A61K031-44
EXF 514/256; 514/277; 514/357
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 147 OF 312 USPATFULL on STN
AN 97:10046 USPATFULL
TI Substituted biphenylpyridones
IN M uller-Gliemann, Matthias, Wuppertal, Germany, Federal Republic of
Beuck, Martin, Erkrath, Germany, Federal Republic of
Kazda, Stanislav, Wuppertal, Germany, Federal Republic of
Stasch, Johannes-Peter, Wuppertal, Germany, Federal Republic of
Knorr, Andreas, Erkrath, Germany, Federal Republic of
Wohlfeil, Stefan, Hilden, Germany, Federal Republic of
H ubsch, Walter, Wuppertal, Germany, Federal Republic of
Dressel, J urgen, Wuppertal, Germany, Federal Republic of
Fey, Peter, Wuppertal, Germany, Federal Republic of
Hanko, Rudolf, Duesseldorf, Germany, Federal Republic of

Müller, Ulrich, Wuppertal, Germany, Federal Republic of
Zaiss, Siegfried, Wuppertal, Germany, Federal Republic of
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of (non-U.S. corporation)
PI US 5599823 19970204 <--
AI US 1994-268903 19940629 (8)
RLI Division of Ser. No. US 1992-970364, filed on 2 Nov 1992, now patented, Pat. No. US 5356911
PRAI DE 1991-4137151 19911112
DE 1992-4221583 19920701
DT Utility
FS Granted
LN.CNT 2095
INCL INCLM: 514/340.000
INCLS: 546/268.400
NCL NCLM: 514/340.000
NCLS: 546/268.400
IC [6]
ICM: A61K031-44
ICS: C07D401-10
EXF 546/276; 546/268.4; 514/340
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 148 OF 312 USPATFULL on STN
AN 97:8019 USPATFULL
TI Pyrimidinyl or Pyridinyl alkenyl amine compounds
IN Dull, Gary M., 1175 Sequoia Dr., Lewisville, NC, United States 27023
Caldwell, William S., 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
PI US 5597919 19970128 <--
AI US 1995-364979 19950106 (8)
DT Utility
FS Granted
LN.CNT 1488
INCL INCLM: 544/242.000
INCLS: 546/300.000
NCL NCLM: 544/242.000
NCLS: 546/300.000
IC [6]
ICM: C07D213-02
ICS: C07D239-24
EXF 544/242; 546/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 149 OF 312 USPATFULL on STN
AN 97:7995 USPATFULL
TI Multi-tyrosinated somatostatin analogs
IN Coy, David H., New Orleans, LA, United States
Woltering, Eugene A., Kenner, LA, United States
O'Dorisio, M. Sue, Columbus, OH, United States
O'Dorisio, Thomas M., Columbus, OH, United States
Murphy, William A., Slidell, LA, United States
PA The Louisiana State University Medical Center Foundation, New Orleans, LA, United States (U.S. corporation)
Children's Hospital, Inc., Columbus, OH, United States (U.S. corporation)
The Administrators of the Tulane Educational Fund, New Orleans, LA, United States (U.S. corporation)
The Ohio State University Research Foundation, Columbus, OH, United States (U.S. corporation)
PI US 5597894 19970128 <--
AI US 1995-462223 19950605 (8)
DT Utility
FS Granted
LN.CNT 1701
INCL INCLM: 530/311.000
INCLS: 530/317.000; 530/324.000; 530/328.000; 530/327.000
NCL NCLM: 530/311.000
NCLS: 530/317.000; 530/324.000; 530/327.000; 530/328.000
IC [6]
ICM: A61K038-00
ICS: C07K005-00; C07K007-00
EXF 530/311; 530/317; 530/324; 530/325; 530/326; 530/327; 530/328; 514/11; 514/12; 514/13; 514/14; 514/15
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 150 OF 312 USPATFULL on STN
AN 97:5985 USPATFULL
TI Trisubstituted biphenyls
IN Dressel, J urgen, Wuppertal, Germany, Federal Republic of
Fey, Peter, Wuppertal, Germany, Federal Republic of
Hanko, Rudolf, D usseldorf, Germany, Federal Republic of
Hubsch, Walter, Wuppertal, Germany, Federal Republic of
Kramer, Thomas, Wuppertal, Germany, Federal Republic of
M uller, Ulrich E., Wuppertal, Germany, Federal Republic of
M uller-Gliemann, Matthias, Solingen-Ohligs, Germany, Federal Republic of
Beuck, Martin, Erkrath, Germany, Federal Republic of
Kazda, Stanislav, Wuppertal, Germany, Federal Republic of
Wohlfeil, Stefan, Hilden, Germany, Federal Republic of
Knorr, Andreas, Erkrath, Germany, Federal Republic of
Stasch, Johannes-Peter, Solingen, Germany, Federal Republic of
Zaiss, Siegfried, Wuppertal, Germany, Federal Republic of
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of (non-U.S. corporation)
PI US 5596006 19970121 <--
AI US 1995-368252 19950103 (8)
RLI Continuation of Ser. No. US 1993-137661, filed on 15 Oct 1993, now abandoned
PRAI DE 1992-4235933 19921023
DE 1993-4319041 19930608
DT Utility
FS Granted
LN.CNT 1423
INCL INCLM: 514/340.000
INCLS: 514/350.000; 546/298.000; 546/268.400
NCL NCLM: 514/340.000
NCLS: 514/350.000; 546/268.400; 546/298.000
IC [6]
ICM: A61K031-44
ICS: C07D401-10
EXF 546/276; 546/298; 514/340; 514/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 151 OF 312 USPATFULL on STN
AN 97:5885 USPATFULL
TI Family of map2 protein kinases
IN Boulton, Teri G., Irving, TX, United States
Cobb, Melanie H., Dallas, TX, United States
Yancopoulos, George D., Elmhurst, NY, United States
Nye, Steven, New York, NY, United States
Panayotatos, Nikos, Orangeburg, NY, United States
PA Board of Regents, Univ. of Texas, Dallas, TX, United States (U.S. corporation)
Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
PI US 5595904 19970121 <--
AI US 1994-176620 19940103 (8)
RLI Division of Ser. No. US 1991-701544, filed on 16 May 1991, now abandoned
Continuation-in-part of Ser. No. US 1990-532004, filed on 1 Jun 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2571
INCL INCLM: 435/240.200
INCLS: 435/243.000; 435/252.800; 435/254.200; 435/320.100; 536/023.500
NCL NCLM: 435/325.000
NCLS: 435/243.000; 435/252.800; 435/254.200; 435/320.100; 435/348.000; 435/353.000; 536/023.500
IC [6]
ICM: C12N005-00
EXF 800/2; 800/205; 800/DIG.1; 435/254.2; 435/172.3; 435/240.1; 435/240.2; 435/320.1; 435/243; 435/252.8; 536/23.1; 536/23.5; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 152 OF 312 USPATFULL on STN
AN 97:3857 USPATFULL
TI Substituted monopyridylmethyl derivatives
IN Fey, Peter, Wuppertal, Germany, Federal Republic of
Kr amer, Thomas, Wuppertal, Germany, Federal Republic of
Dressel, J urgen, Radevormwald, Germany, Federal Republic of

H ubsch, Walter, Wuppertal, Germany, Federal Republic of
M uller, Ulrich, Wuppertal, Germany, Federal Republic of
M uller-Gliemann, Matthias, Solingen, Germany, Federal Republic of
Beuck, Martin, Erkrath, Germany, Federal Republic of
Bischoff, Hilmar, Wuppertal, Germany, Federal Republic of
Wohlfeil, Stefan, Hilden, Germany, Federal Republic of
Denzer, Dirk, Wuppertal, Germany, Federal Republic of
Kazda, Stanislav, Wuppertal, Germany, Federal Republic of
Stasch, Johannes-Peter, Solingen, Germany, Federal Republic of
Knorr, Andreas, Erkrath, Germany, Federal Republic of
Zaiss, Siegfried, Wuppertal, Germany, Federal Republic of
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of (non-U.S. corporation)
PI US 5594010 19970114 <--
AI US 1994-262085 19940617 (8)
PRAI DE 1993-4320432 19930621
DT Utility
FS Granted
LN.CNT 1177
INCL INCLM: 514/340.000
INCLS: 546/268.400; 546/274.700; 546/275.100; 546/118.000
NCL NCLM: 514/340.000
NCLS: 546/118.000; 546/268.400; 546/274.700; 546/275.100
IC [6]
ICM: A61K031-44
ICS: C07D401-14
EXF 546/118; 546/274.7; 546/275.1; 546/268.4; 514/340
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 153 OF 312 USPATFULL on STN
AN 97:3847 USPATFULL
TI Spirofurane derivatives
IN Wu, Edwin S.-C., Rochester, NY, United States
Griffith, Ronald C., Pittsford, NY, United States
PA Astra AB, S odert alje, Sweden (non-U.S. corporation)
PI US 5594000 19970114 <--
AI US 1995-469791 19950606 (8)
RLI Continuation of Ser. No. US 1994-304422, filed on 12 Sep 1994, now abandoned which is a continuation of Ser. No. US 1993-28687, filed on 8 Mar 1993, now abandoned which is a continuation of Ser. No. US 1990-629797, filed on 19 Dec 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-369324, filed on 21 Jun 1989, now patented, Pat. No. US 5075317
DT Utility
FS Granted
LN.CNT 1418
INCL INCLM: 514/278.000
INCLS: 546/016.000; 546/207.000; 546/242.000
NCL NCLM: 514/278.000
NCLS: 546/016.000; 546/207.000; 546/242.000
IC [6]
ICM: C07D471-10
ICS: C07D405-06; C07D211-44; A61K031-445
EXF 514/278; 546/16
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 154 OF 312 USPATFULL on STN
AN 97:1568 USPATFULL
TI Spiro[naphthalene-2(1H),2'-piperidine] and their use
IN Kato, Kaneyoshi, Kawanishi, Japan
Terauchi, Jun, Osaka, Japan
Nagai, Yasuo, Osaka, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5591849 19970107 <--
AI US 1995-398290 19950303 (8)
PRAI JP 1994-34421 19940304
DT Utility
FS Granted
LN.CNT 4750
INCL INCLM: 544/070.000
INCLS: 544/230.000; 546/017.000; 514/252.000; 514/278.000; 514/235.200; 540/543.000
NCL NCLM: 544/070.000
NCLS: 540/543.000; 544/230.000; 546/017.000
IC [6]

ICS: C07D401-06; C07D413-06; A61K031-445
EXF 544/230; 544/70; 514/252; 514/278; 514/235.2; 546/17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 155 OF 312 USPATFULL on STN
AN 96:118666 USPATFULL
TI Omega conopeptide compositions
IN Justice, Alan, Sunnyvale, CA, United States
Singh, Tejinder, Palo Alto, CA, United States
Gohil, Kishor C., Richmond, CA, United States
Valentino, Karen L., San Carlos, CA, United States
Miljanich, George P., Redwood City, CA, United States
PA Neurex Corporation, Menlo Park, CA, United States (U.S. corporation)
PI US 5587454 19961224 <--
AI US 1993-49794 19930415 (8)
RLI Continuation-in-part of Ser. No. US 1991-814759, filed on 30 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2510
INCL INCLM: 530/324.000
INCLS: 530/300.000
NCL NCLM: 530/324.000
NCLS: 530/300.000
IC [6]
ICM: A61K038-00
ICS: C07K005-00; C07K007-00; C07K017-00
EXF 514/12; 530/300; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 156 OF 312 USPATFULL on STN
AN 96:116469 USPATFULL
TI Cloning of perilipin proteins
IN Londos, Constantine, Garrett Park, MD, United States
Greenberg, Andrew S., Newton Centre, MA, United States
Kimmel, Alan R., Ashton, MD, United States
Egan, John J., Mountain Lakes, NJ, United States
PA United States of America, Washington, DC, United States (U.S. government)
PI US 5585462 19961217 <--
AI US 1993-132649 19931004 (8)
RLI Continuation-in-part of Ser. No. US 1991-712152, filed on 11 Jun 1991, now abandoned
DT Utility
FS Granted
LN.CNT 2497
INCL INCLM: 530/350.000
INCLS: 530/359.000; 536/023.100; 536/023.500; 930/010.000
NCL NCLM: 530/350.000
NCLS: 530/359.000; 536/023.100; 536/023.500; 930/010.000
IC [6]
ICM: C07K014-47
EXF 530/350; 530/359; 536/23.1; 536/23.5; 930/10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 157 OF 312 USPATFULL on STN
AN 96:113935 USPATFULL
TI Pharmaceutical compositions for the treatment of central nervous system disorders
IN Bencherif, Merouane, 5437-B Countryside Dr., Winston-Salem, NC, United States 27105
Caldwell, William S., 1270 Yorkshire Rd., Winston-Salem, NC, United States 27106
Dull, Gary M., 1175 Sequoia Dr., Lewisville, NC, United States 27023
Lippiello, Patrick M., 1233 Arboretum Dr., Lewisville, NC, United States 27023
PI US 5583140 19961210 <--
AI US 1995-437153 19950517 (8)
DT Utility
FS Granted
LN.CNT 1646
INCL INCLM: 514/299.000
INCLS: 514/256.000
NCL NCLM: 514/299.000
NCLS: 514/256.000

ICM: A61K031-44
ICS: A61K031-505
EXF 514/299; 514/256
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 158 OF 312 USPATFULL on STN
AN 96:111365 USPATFULL
TI High affinity, brain-specific nucleic acids encoding a L-proline transporter, and vectors, and host cells comprising the same
IN Fremeau, Jr., Robert T., Durham, NC, United States
Caron, Marc G., Durham, NC, United States
Blakely, Randy D., Stone Mountain, GA, United States
PA Emory University, Atlanta, GA, United States (U.S. corporation)
PI US 5580775 19961203 <--
AI US 1992-879617 19920501 (7)
DT Utility
FS Granted
LN.CNT 1746
INCL INCLM: 435/240.200
INCLS: 435/069.100; 435/320.100; 435/254.110; 435/252.300; 536/023.500; 536/024.310
NCL NCLM: 435/325.000
NCLS: 435/069.100; 435/252.300; 435/254.110; 435/320.100; 435/348.000; 435/349.000; 435/353.000; 435/354.000; 536/023.500; 536/024.310
IC [6]
ICM: C12N015-12
ICS: C12N005-10; C12N001-19; C12N001-21
EXF 536/23.5; 536/24.31; 435/69.1; 435/320.1; 435/240.2; 435/254.11; 435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 159 OF 312 USPATFULL on STN
AN 96:104004 USPATFULL
TI Use of spiperone derivatives as immunosuppressant agents
IN Sharpe, Richard J., Newtonville, MA, United States
Arndt, Kenneth A., Newton Centre, MA, United States
Galli, Stephen J., Winchester, MA, United States
Meltzer, Peter C., Lexington, MA, United States
Razdan, Raj K., Belmont, MA, United States
Sard, Howard P., Arlington, MA, United States
PA Beth Israel Hospital Association, Boston, MA, United States (U.S. corporation)
PI US 5574041 19961112 <--
AI US 1992-893534 19920604 (7)
RLI Continuation-in-part of Ser. No. US 1991-815283, filed on 27 Dec 1991, now patented, Pat. No. US 5290783 which is a continuation-in-part of Ser. No. US 1990-494740, filed on 16 Mar 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1344
INCL INCLM: 514/278.000
INCLS: 514/885.000
NCL NCLM: 514/278.000
NCLS: 514/885.000
IC [6]
ICM: A61K031-445
ICS: A61K031-415
EXF 514/278; 514/885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 160 OF 312 USPATFULL on STN
AN 96:101463 USPATFULL
TI Human neuropeptide Y-Y1 receptor
IN Selbie, Lisa, McMahons Point, Australia
Herzog, Herbert, New South Wales, Australia
Shine, John, Woolwich, Australia
PA Garvan Institute of Medical Research, Darlinghurst, Australia (non-U.S. corporation)
PI US 5571695 19961105 <--
WO 9309227 19930513 <--
AI US 1994-232144 19940526 (8)
WO 1992-AU600 19921106
19940526 PCT 371 date
19940526 PCT 102(e) date
PRAI AU 1991-9336 19911106

DT Utility
FS Granted
LN.CNT 721
INCL INCLM: 435/069.100
INCLS: 435/070.100; 435/070.300; 536/023.100; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/070.100; 435/070.300; 536/023.100; 536/023.500
IC [6]
ICM: C12N015-12
EXF 435/69.1; 435/70.1; 435/70.3; 435/71.1; 435/71.2; 435/172.1; 435/240.1; 435/240.2; 435/243; 435/320.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 161 OF 312 USPATFULL on STN
AN 96:97055 USPATFULL
TI 2,3-dihydro-1h-isoindole derivatives and their use as serotonin reuptake inhibitors
IN Shutske, Gregory M., Flemington, NJ, United States
Kapples, Kevin J., Little York, NJ, United States
PA Hoechst Marion Roussel Inc., Bridgewater, NJ, United States (U.S. corporation)
PI US 5567718 19961022 <--
AI US 1994-288844 19940811 (8)
DT Utility
FS Granted
LN.CNT 755
INCL INCLM: 514/339.000
INCLS: 546/277.100
NCL NCLM: 514/339.000
NCLS: 546/277.100
IC [6]
ICM: C07D401-04
ICS: A61K031-44
EXF 546/272; 514/339
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 162 OF 312 USPATFULL on STN
AN 96:87595 USPATFULL
TI Endothelin receptor antagonists
IN Bryan, Deborah L., West Chester, PA, United States
Elliott, John D., Wayne, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5559105 19960924 <--
WO 9402474 19940203 <--
AI US 1995-374544 19950117 (8)
WO 1993-US6667 19930715
19950117 PCT 371 date
19950117 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 1186
INCL INCLM: 514/063.000
INCLS: 514/397.000; 514/399.000; 514/452.000; 514/464.000; 548/110.000; 548/311.700; 548/346.100; 549/434.000; 549/435.000; 549/445.000
NCL NCLM: 514/063.000
NCLS: 514/397.000; 514/399.000; 514/452.000; 514/464.000; 548/110.000; 548/311.700; 548/346.100; 549/434.000; 549/435.000; 549/445.000
IC [6]
ICM: A61K031-41
ICS: C07D403-02
EXF 548/346.1; 548/110; 548/311.7; 514/399; 514/63; 514/397; 514/464; 514/452; 549/434; 549/435; 549/445
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 163 OF 312 USPATFULL on STN
AN 96:77904 USPATFULL
TI Memory enhancing and analgesic 1,2,3,3A,8,8A-hexahydro-3A,8 (and 1,3A,8)-di (and tri) methylpyrrolo[2,3-B] indoles
IN Hamer, R. Richard L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals, Inc., Somerville, NJ, United States (U.S. corporation)

AI US 1995-483700 19950607 (8)
RLI Division of Ser. No. US 1992-967534, filed on 28 Oct 1992 which is a continuation of Ser. No. US 1992-828751, filed on 31 Jan 1992, now abandoned which is a continuation of Ser. No. US 1988-252309, filed on 3 Oct 1988, now abandoned which is a division of Ser. No. US 1987-49894, filed on 15 May 1987, now patented, Pat. No. US 4791107 which is a continuation-in-part of Ser. No. US 1986-885991, filed on 16 Jul 1986, now abandoned
DT Utility
FS Granted
LN.CNT 1791
INCL INCLM: 548/429.000
NCL NCLM: 548/429.000
IC [6]
ICM: C07D487-04
EXF 548/429
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 164 OF 312 USPATFULL on STN
AN 96:77903 USPATFULL
TI Memory enhancing and analgestic 1,2,3,3A,8,8A-hexahydro-3A,8(and 1,3A,8)-di (and tri)methylpyrrolo[2,3-b]-indoles
IN Hamer, R. Richard L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals, Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5550253 19960827 <--
AI US 1995-483696 19950607 (8)
RLI Division of Ser. No. US 1992-967534, filed on 28 Oct 1992 which is a continuation of Ser. No. US 1992-828751, filed on 31 Jan 1992, now abandoned which is a continuation of Ser. No. US 1988-252309, filed on 3 Oct 1988, now abandoned which is a division of Ser. No. US 1987-49894, filed on 15 May 1987, now patented, Pat. No. US 4791107 which is a continuation-in-part of Ser. No. US 1986-885991, filed on 16 Jul 1986, now abandoned
DT Utility
FS Granted
LN.CNT 1850
INCL INCLM: 548/429.000
NCL NCLM: 548/429.000
IC [6]
ICM: C07D487-04
EXF 548/429
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 165 OF 312 USPATFULL on STN
AN 96:75422 USPATFULL
TI Memory enhancing and analgesic 1,2,3,3A,8,8A-hexahydro-3A,8(and 1,3A,8)-di (and Tri) methylpyrrolo (2,3-B) indoles
IN Hamer, Richard L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals, Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5547977 19960820 <--
AI US 1992-962079 19921016 (7)
RLI Continuation of Ser. No. US 1992-828752, filed on 31 Jan 1992, now abandoned which is a continuation of Ser. No. US 1988-252309, filed on 3 Oct 1988, now abandoned which is a division of Ser. No. US 1987-49894, filed on 15 May 1987, now patented, Pat. No. US 4791107 which is a continuation-in-part of Ser. No. US 1986-885991, filed on 16 Jul 1986, now abandoned
DT Utility
FS Granted
LN.CNT 1818
INCL INCLM: 514/041.100
INCLS: 514/338.000; 514/409.000; 546/276.700; 546/274.700; 548/407.000; 548/429.000
NCL NCLM: 514/411.000
NCLS: 514/338.000; 514/409.000; 546/274.700; 546/276.700; 548/407.000; 548/429.000
IC [6]

ICS: C07D487-04
EXF 548/429; 514/411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 166 OF 312 USPATFULL on STN
AN 96:75287 USPATFULL
TI In vitro method for screening for drugs that inhibit production or degradation of human A4-amyloid
IN Marotta, Charles A., Cambridge, MA, United States
Zain, Sayeeda, Pittsford, NY, United States
PA The McLean Hospital Corporation, Belmont, MA, United States (U.S. corporation)
University of Rochester, Rochester, NY, United States (U.S. corporation)
PI US 5547841 19960820 <--
AI US 1992-990893 19921215 (7)
RLI Division of Ser. No. US 1990-618529, filed on 26 Nov 1990, now abandoned which is a continuation of Ser. No. US 1988-143424, filed on 13 Jan 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-105752, filed on 8 Oct 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1469
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/007.920; 436/518.000; 436/811.000
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/007.920; 436/518.000; 436/811.000
IC [6]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-543
EXF 435/4; 435/6; 435/91.1; 435/91.32; 435/240.2; 435/317.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 167 OF 312 USPATFULL on STN
AN 96:68035 USPATFULL
TI Memory enhancing and analgsic 1,2,3,3A,8,8A-Hexahydro--3A, 8(And1,3A,8)-Di (and Tri) Methylpyrrolo(2,3-B Indoles
IN Hamer, Richard L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals, Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5541216 19960730 <--
AI US 1992-967534 19921028 (7)
RLI Continuation of Ser. No. US 1992-828751, filed on 31 Jan 1992, now abandoned which is a continuation of Ser. No. US 1988-252309, filed on 3 Oct 1988, now abandoned which is a division of Ser. No. US 1987-49894, filed on 15 May 1987, now patented, Pat. No. US 4791107 which is a continuation-in-part of Ser. No. US 1986-885991, filed on 16 Jul 1986, now abandoned
DT Utility
FS Granted
LN.CNT 1912
INCL INCLM: 514/411.000
INCLS: 548/429.000
NCL NCLM: 514/411.000
NCLS: 548/429.000
IC [6]
ICM: A61K031-40
ICS: C07D487-04
EXF 548/429; 514/411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 168 OF 312 USPATFULL on STN
AN 96:67893 USPATFULL
TI Assay for identifying antagonists of gastrin and CCK-B receptors
IN Kopin, Alan S., Wellesley, MA, United States
PA New England Medical Center Hospitals, Inc., Boston, MA, United States (U.S. corporation)
PI US 5541071 19960730 <--
AI US 1992-978892 19921112 (7)
RLI Continuation-in-part of Ser. No. US 1992-941373, filed on 3 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-832841, filed on 7 Feb 1992, now abandoned
DT Utility

LN.CNT 1193
INCL INCLM: 435/007.210
INCLS: 435/069.100; 435/240.100; 435/254.110; 536/023.100; 530/350.000
NCL NCLM: 435/007.210
NCLS: 435/069.100; 435/254.110; 530/350.000; 536/023.100
IC [6]
ICM: C12Q001-02
ICS: C07K014-705; C12N005-00
EXF 435/69.1; 435/7.1; 435/7.21; 435/240.1; 435/252.3; 435/254.11; 435/6; 530/350; 043/240.2; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 169 OF 312 USPATFULL on STN
AN 96:65572 USPATFULL
TI Tetrahydro-pyrido-indole
IN Audia, James E., Indianapolis, IN, United States
Droste, James J., Indianapolis, IN, United States
Evrard, Deborah A., Cambridge, MA, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5538981 19960723 <--
AI US 1995-438595 19950510 (8)
RLI Division of Ser. No. US 1994-206830, filed on 11 Mar 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-48392, filed on 14 Apr 1993, now patented, Pat. No. US 5300645
DT Utility
FS Granted
LN.CNT 2043
INCL INCLM: 514/292.000
INCLS: 546/085.000; 546/086.000; 546/087.000
NCL NCLM: 514/292.000
NCLS: 546/085.000; 546/086.000; 546/087.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04
EXF 546/85; 546/86; 546/87; 514/292
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 170 OF 312 USPATFULL on STN
AN 96:65571 USPATFULL
TI Tetrahydro-pyrido-indole
IN Audia, James E., Indianapolis, IN, United States
Droste, James J., Indianapolis, IN, United States
Evrard, Deborah A., Cambridge, MA, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5538980 19960723 <--
AI US 1995-437912 19950510 (8)
RLI Division of Ser. No. US 1994-206830, filed on 11 Mar 1994, now abandoned which is a continuation-in-part of Ser. No. US 1993-48392, filed on 14 Apr 1993, now patented, Pat. No. US 5300645
DT Utility
FS Granted
LN.CNT 2020
INCL INCLM: 514/285.000
INCLS: 546/070.000
NCL NCLM: 514/285.000
NCLS: 546/070.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04
EXF 514/285; 546/70
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 171 OF 312 USPATFULL on STN
AN 96:60705 USPATFULL
TI Spiro compounds containing five-membered rings
IN Fisher, Abraham, 4717 David Elazar Street, Holon, Israel
Karton, Yishai, 8 Ben-Gurion Street, Ness-Ziona, Israel
Marciano, Daniele, 22 Usichkin Street, Ramat-Hasharon, Israel
Barak, Dov, 20 Usichkin Street, Removot, Israel
Meshulam, Haim, 13 Harishohim Street, Bat-Yam, Israel
PI US 5534520 19960709 <--
AI US 1993-94855 19930720 (8)
RLI Continuation-in-part of Ser. No. US 1991-685397, filed on 9 Apr 1991,

1990-507708, filed on 10 Apr 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2865
INCL INCLM: 514/278.000
INCLS: 546/016.000; 546/019.000; 546/020.000
NCL NCLM: 514/278.000
NCLS: 546/016.000; 546/019.000; 546/020.000
IC [6]
ICM: A61K031-445
ICS: C07D221-20; C07D491-10; C07D491-20
EXF 546/16; 546/19; 546/20; 514/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 172 OF 312 USPATFULL on STN
AN 96:53315 USPATFULL
TI Tricyclic condensed heterocyclic compounds, their production and use
IN Goto, Giichi, Toyono-gun, Japan
Ishihara, Yuji, Itami, Japan
Hirai, Keisuke, Habikino, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5527800 19960618 <--
AI US 1994-182239 19940118 (8)
PRAI JP 1993-5535 19930118
JP 1993-173287 19930713
JP 1993-239672 19930927
JP 1993-299827 19931130
DT Utility
FS Granted
LN.CNT 3845
INCL INCLM: 514/253.000
INCLS: 514/217.000; 514/254.000; 514/294.000; 514/411.000; 544/361.000; 546/094.000; 546/095.000; 540/587.000; 548/428.000; 548/436.000; 549/375.000
NCL NCLM: 514/253.030
NCLS: 514/217.000; 514/294.000; 514/411.000; 540/587.000; 544/361.000; 546/094.000; 546/095.000; 548/428.000; 548/436.000; 549/375.000
IC [6]
ICM: A61K031-495
ICS: A61K031-50; A61K031-55; A61K031-44; C07D401-00; C07D451-00; C07D487-00; C07D319-06
EXF 546/94; 514/294; 514/253; 544/361
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 173 OF 312 USPATFULL on STN
AN 96:50917 USPATFULL
TI Imidazole derivatives as protective agents in reperfusion injury and severe inflammatory responses
IN Burt, Stanley, Middletown, MD, United States
Collins, Jack R., Frederick, MD, United States
PA Cytos Pharmaceuticals LLC, Durham, NC, United States (U.S. corporation)
PI US 5525621 19960611 <--
AI US 1994-246419 19940520 (8)
DT Utility
FS Granted
LN.CNT 1262
INCL INCLM: 514/393.000
INCLS: 514/397.000; 548/312.700; 548/302.100
NCL NCLM: 514/393.000
NCLS: 514/397.000; 548/302.100; 548/312.700
IC [6]
ICM: C07D049-36
EXF 514/393; 514/397; 548/312.7; 548/302.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 174 OF 312 USPATFULL on STN
AN 96:46152 USPATFULL
TI Nucleic acids encoding human metabotropic glutamate receptors
IN Daggett, Lorrie, San Diego, CA, United States
Ellis, Steven B., San Diego, CA, United States
Liaw, Chen, San Diego, CA, United States
Pontsler, Aaron, Santee, CA, United States
PA Salk Institute Biotechnology/Industrial Associates, La Jolla, CA, United States (U.S. corporation)
PI US 5521297 19960528 <--

DT Utility
FS Granted
LN.CNT 2502
INCL INCLM: 536/023.500
INCLS: 435/240.100; 435/320.100
NCL NCLM: 536/023.500
NCLS: 435/320.100; 435/325.000; 435/369.000
IC [6]
ICM: C07H021-02
ICS: C12N005-10; C12N015-79; C12N015-85
EXF 536/23.1; 536/23.5; 435/240.2; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 175 OF 312 USPATFULL on STN
AN 96:43781 USPATFULL
TI Synthesis of pyridooxazinyl-indoles
IN Effland, Richard C., Bridgewater, NJ, United States
Davis, Larry, Sergeantsville, NJ, United States
Olsen, Gordon E., Somerset, NJ, United States
PA Hoechst Marion Roussel Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5519131 19960521 <--
AI US 1993-138645 19931020 (8)
RLI Division of Ser. No. US 1992-976778, filed on 16 Nov 1992, now patented, Pat. No. US 5276156 which is a division of Ser. No. US 1991-684758, filed on 15 Apr 1991, now patented, Pat. No. US 5214038
DT Utility
FS Granted
LN.CNT 645
INCL INCLM: 544/105.000
NCL NCLM: 544/105.000
IC [6]
ICM: C07D498-04
EXF 540/599; 544/73; 544/105
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 176 OF 312 USPATFULL on STN
AN 96:43705 USPATFULL
TI Substituted kynurenines and process for their preparation
IN Schwarcz, Robert, Baltimore, MD, United States
Varasi, Mario, Milan, Italy
Della Torre, Arturo, Gallarate, Italy
Speciale, Carmela, Nerviano, Italy
Bianchetti, Alberto, Milan, Italy
PA University of Maryland at Baltimore, Baltimore, MD, United States (U.S. corporation)
Pharmacia, S.p.A., Milan, Italy (non-U.S. corporation)
PI US 5519055 19960521 <--
AI US 1993-102843 19930806 (8)
DT Utility
FS Granted
LN.CNT 570
INCL INCLM: 514/541.000
INCLS: 514/540.000; 514/575.000; 514/620.000; 564/163.000; 560/043.000
NCL NCLM: 514/541.000
NCLS: 514/540.000; 514/575.000; 514/620.000; 560/043.000; 564/163.000
IC [6]
ICM: A61K031-24
ICS: C02C229-00
EXF 514/541; 514/540; 514/575; 514/620; 560/43; 564/163
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 177 OF 312 USPATFULL on STN
AN 96:43683 USPATFULL
TI Substituted aminothienopyridines, pharmaceutical composition and use
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst Marion Roussel Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5519032 19960521 <--
AI US 1993-132731 19931006 (8)
RLI Division of Ser. No. US 1992-917247, filed on 20 Jul 1992, now patented, Pat. No. US 5252581
DT Utility

LN.CNT 1300
INCL INCLM: 514/301.000
INCLS: 546/114.000; 514/307.000
NCL NCLM: 514/301.000
NCLS: 514/307.000; 546/114.000
IC [6]
ICM: A61K031-44
ICS: C07D495-04
EXF 546/114; 514/342
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 178 OF 312 USPATFULL on STN
AN 96:38915 USPATFULL
TI Imidazolyl and pyridyl derivatives of phenyl substituted 1,4-dihydropyridines and process for their preparation
IN Cozzi, Paolo, Milan, Italy
Carganico, Germano, Milan, Italy
Menichincheri, Mariia, Milan, Italy
Salvati, Patricia, Milan, Italy
PA Farmitalia Carlo Erba S.r.l., Milan, Italy (non-U.S. corporation)
PI US 5514693 19960507 <--
AI US 1993-92566 19930716 (8)
RLI Continuation of Ser. No. US 1992-821143, filed on 16 Jan 1992, now abandoned which is a continuation of Ser. No. US 1990-573179, filed on 15 Aug 1990, now abandoned
PRAI GB 1988-29292 19881215
GB 1989-15222 19890703
DT Utility
FS Granted
LN.CNT 1225
INCL INCLM: 514/341.000
INCLS: 514/332.000; 514/255.000; 514/318.000; 546/263.000; 546/278.000; 546/194.000; 544/365.000
NCL NCLM: 514/341.000
NCLS: 514/253.090; 514/318.000; 514/332.000; 544/365.000; 546/194.000; 546/263.000; 546/272.700
IC [6]
ICM: A61K031-44
ICS: C07D401-10
EXF 546/278; 514/341
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 179 OF 312 USPATFULL on STN
AN 96:31833 USPATFULL
TI Tetrahydro-beta-carbolines
IN Audia, James E., Indianapolis, IN, United States
Droste, James J., Indianapolis, IN, United States
Evrard, Deborah A., Cambridge, MA, United States
Fludzinski, Pawel, Berkshire, United Kingdom
Murdoch, Gwyn L., Greenwood, IN, United States
Nelson, David L., Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5508284 19960416 <--
AI US 1995-448005 19950523 (8)
RLI Division of Ser. No. US 1994-206839, filed on 11 Mar 1994 which is a continuation-in-part of Ser. No. US 1993-48544, filed on 14 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3037
INCL INCLM: 514/285.000
INCLS: 546/070.000
NCL NCLM: 514/285.000
NCLS: 546/070.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04
EXF 514/285; 546/70
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 180 OF 312 USPATFULL on STN
AN 96:23114 USPATFULL
TI Tetrahydro-.beta.-carbolines
IN Audia, James E., Indianapolis, IN, United States

Evrard, Deborah A., Cambridge, MA, United States
Fludzinski, Pawel, Berkshire, United Kingdom
Murdoch, Gwyn L., Greenwood, IN, United States
Nelson, David L., Carmel, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5500431 19960319 <--
AI US 1994-206839 19940311 (8)
RLI Continuation-in-part of Ser. No. US 1993-48544, filed on 14 Apr 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3023
INCL INCLM: 514/280.000
INCLS: 546/049.000
NCL NCLM: 514/280.000
NCLS: 546/049.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04
EXF 514/280; 546/49; 546/56
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 181 OF 312 USPATFULL on STN
AN 96:17000 USPATFULL
TI Method of ameliorating cerebral circulation
IN Nishikibe, Masaru, Urayasu, Japan
Kamei, Kazuo, Fuchu, Japan
Nagura, Jun, Ichikawa, Japan
Fukuroda, Takahiro, Tokyo, Japan
PA Banyu Pharmaceutical Co., Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 5494923 19960227 <--
AI US 1995-409669 19950324 (8)
RLI Division of Ser. No. US 1994-282657, filed on 29 Jul 1994, now patented, Pat. No. US 5444077 which is a continuation of Ser. No. US 1991-645309, filed on 24 Jan 1991, now abandoned which is a continuation of Ser. No. US 1988-254106, filed on 6 Oct 1988, now abandoned
PRAI JP 1987-251988 19871006
JP 1988-43526 19880226
DT Utility
FS Granted
LN.CNT 950
INCL INCLM: 514/356.000
NCL NCLM: 514/356.000
IC [6]
ICM: A81K031-44
EXF 514/356; 546/321

L6 ANSWER 182 OF 312 USPATFULL on STN
AN 96:16886 USPATFULL
TI DNA and vectors encoding the parathyroid hormone receptor, transformed cells, and recombinant production of PTHR proteins and peptides
IN Segre, Gino V., Wayland, MA, United States
Kronenberg, Henry M., Belmont, MA, United States
Abou-Samra, Abdul-Badi, Plainville, MA, United States
Juppner, Harald, Boston, MA, United States
Potts, Jr., John T., Newton, MA, United States
Schipani, Ernestina, Boston, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S. corporation)
PI US 5494806 19960227 <--
AI US 1992-864475 19920406 (7)
RLI Continuation-in-part of Ser. No. US 1991-681702, filed on 5 Apr 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1955
INCL INCLM: 435/069.100
INCLS: 536/023.500; 536/024.310; 435/240.200; 435/252.300; 435/254.200; 530/350.000; 530/324.000; 530/326.000
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/254.200; 435/365.000; 530/324.000; 530/326.000; 530/350.000; 536/023.500; 536/024.310
IC [6]
ICM: C12N015-12

EXF 530/395; 530/350; 530/324; 530/326; 536/23.5; 536/24.31; 536/24.33; 435/69.1; 435/240.2; 435/320.1; 435/252.3; 435/254.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 183 OF 312 USPATFULL on STN
AN 96:12869 USPATFULL
TI Isoquinolinone and dihydroisoquinolinone 5-HT.sub.3 receptor antagonists
IN Berger, Jacob, Los Altos Hills, CA, United States
Clark, Robin D., Palo Alto, CA, United States
PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5491148 19960213 <--
AI US 1991-692407 19910426 (7)
DT Utility
FS Granted
LN.CNT 1589
INCL INCLM: 514/305.000
INCLS: 514/307.000; 546/126.000; 546/133.000; 546/137.000; 546/141.000; 546/142.000
NCL NCLM: 514/305.000
NCLS: 514/307.000; 546/126.000; 546/133.000; 546/137.000; 546/141.000; 546/142.000
IC [6]
ICM: A61K031-44
ICS: C07D453-02
EXF 546/133; 546/137; 546/126; 546/141; 546/142; 514/305; 514/307
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 184 OF 312 USPATFULL on STN
AN 96:9427 USPATFULL
TI Tetrahydro-pyrido-indole
IN Audia, James E., Indianapolis, IN, United States
Droste, James J., Indianapolis, IN, United States
Evrard, Deborah A., Cambridge, MA, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5488053 19960130 <--
AI US 1994-206830 19940311 (8)
RLI Continuation-in-part of Ser. No. US 1993-48392, filed on 14 Apr 1993, now patented, Pat. No. US 5300645
DT Utility
FS Granted
LN.CNT 1999
INCL INCLM: 514/280.000
INCLS: 546/049.000
NCL NCLM: 514/280.000
NCLS: 546/049.000
IC [6]
ICM: A61K031-44
ICS: C07D471-04
EXF 546/49; 546/56; 514/280
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 185 OF 312 USPATFULL on STN
AN 96:5790 USPATFULL
TI Buspirone as a systemic immunosuppressant
IN Sharpe, Richard J., Gloucester, MA, United States
Arndt, Kenneth A., Newton Centre, MA, United States
Galli, Stephen L., Winchester, MA, United States
Meltzer, Peter C., Lexington, MA, United States
Razdan, Raj K., Belmont, MA, United States
Sard, Howard P., Arlington, MA, United States
PA Beth Israel Hospital Association, Boston, MA, United States (U.S. corporation)
PI US 5484788 19960116 <--
AI US 1993-37271 19930326 (8)
DT Utility
FS Granted
LN.CNT 829
INCL INCLM: 514/275.000
NCL NCLM: 514/275.000
IC [6]
ICM: A61K031-505
EXF 544/324; 514/275
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 95:114721 USPATFULL
TI Use of relaxin in the treatment of bradycardia
IN Cronin, Michael, San Mateo, CA, United States
Osheroff, Phyllis L., Woodside, CA, United States
Thomas, G. Roger, Burlingame, CA, United States
Ward, David G., Oakdale, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5478807 19951226 <--
AI US 1992-902637 19920623 (7)
RLI Continuation-in-part of Ser. No. US 1991-747080, filed on 19 Aug 1991, now patented, Pat. No. US 5166191
DT Utility
FS Granted
LN.CNT 1553
INCL INCLM: 514/012.000
INCLS: 530/324.000
NCL NCLM: 514/012.000
NCLS: 530/324.000
IC [6]
ICM: A61K037-02
ICS: C07K007-40
EXF 514/12; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 187 OF 312 USPATFULL on STN
AN 95:110442 USPATFULL
TI Bicyclic heterocyclic derivatives having .alpha..sub.1 -adrenergic and 5HT.sub.1A
IN Leonardi, Amedeo, Milan, Italy
Motta, Gianni, Barlassina, Italy
Riva, Carlo, Varese, Italy
Testa, Rodolfo, Milan, Italy
PA Recordati S.A., Chemical and Pharmaceutical Company, Chiasso, Switzerland (non-U.S. corporation)
PI US 5474994 19951212 <--
AI US 1993-67861 19930526 (8)
RLI Continuation-in-part of Ser. No. US 1992-888775, filed on 26 May 1992, now patented, Pat. No. US 5403842
PRAI EP 1993-301264 19930222
DT Utility
FS Granted
LN.CNT 6301
INCL INCLM: 514/218.000
INCLS: 514/253.000; 514/320.000; 514/324.000; 514/433.000; 514/456.000; 540/575.000; 544/295.000; 544/376.000; 546/196.000; 546/202.000; 546/204.000; 546/181.000; 546/169.000; 546/170.000; 546/176.000; 549/401.000; 549/403.000; 549/405.000; 549/023.000
NCL NCLM: 514/218.000
NCLS: 514/254.110; 514/320.000; 514/324.000; 514/433.000; 514/456.000; 540/575.000; 544/295.000; 544/376.000; 546/169.000; 546/170.000; 546/176.000; 546/181.000; 546/196.000; 546/202.000; 546/204.000; 549/023.000; 549/401.000; 549/403.000; 549/405.000
IC [6]
ICM: C07D307-30
ICS: C07D409-02; A61K031-50; A61K031-445
EXF 540/575; 544/295; 544/376; 546/196; 546/202; 546/204; 546/181; 546/169; 546/170; 546/176; 549/401; 549/403; 549/405; 549/23; 514/253; 514/218; 514/320; 514/324; 514/433; 514/456
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 188 OF 312 USPATFULL on STN
AN 95:97018 USPATFULL
TI Condensed heterocyclic ketone derivatives and their use
IN Goto, Giichi, Osaka, Japan
Miyamoto, Masaomi, Hyogo, Japan
Ishihara, Yuji, Hyogo, Japan
PA Takeda Chemical Industries, Osaka, Japan (non-U.S. corporation)
PI US 5462934 19951031 <--
AI US 1993-26041 19930304 (8)
PRAI JP 1992-50960 19920309
JP 1992-97848 19920417
JP 1992-145852 19920605
JP 1992-210225 19920806
JP 1992-259606 19920929

FS Granted
LN.CNT 3910
INCL INCLM: 514/183.000
INCLS: 514/213.000; 514/253.000; 514/307.000; 514/311.000; 514/314.000; 514/323.000; 514/415.000; 514/416.000; 540/476.000; 540/542.000; 540/593.000; 540/594.000; 544/363.000; 544/373.000; 546/146.000; 546/168.000; 546/200.000; 546/201.000; 548/482.000; 548/491.000; 548/950.000; 548/953.000
NCL NCLM: 514/183.000
NCLS: 514/213.010; 514/217.010; 514/253.050; 514/253.060; 514/254.080; 514/254.090; 514/307.000; 514/311.000; 514/314.000; 514/323.000; 514/415.000; 514/416.000; 540/476.000; 540/542.000; 540/593.000; 540/594.000; 544/363.000; 544/373.000; 546/146.000; 546/168.000; 546/200.000; 546/201.000; 548/482.000; 548/491.000; 548/950.000; 548/953.000
IC [6]
ICM: A61K031-55
ICS: C07D223-16; C07D401-10; C07D403-10
EXF 540/542; 540/593; 540/594; 540/476; 514/213; 514/307; 514/311; 514/314; 514/253; 514/415; 514/416; 514/323; 514/183; 544/363; 544/373; 548/482; 548/491; 546/200; 546/201
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 189 OF 312 USPATFULL on STN
AN 95:90545 USPATFULL
TI Cis-hexahydro-5-(1,2,3,4-tetrahydro-2-naphthalenyl)pyrrolo<3,4-c>pyrroles as inhibitors of serotonin reuptake
IN Schaus, John M., Zionsville, IN, United States
Titus, Robert D., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5457121 19951010 <--
AI US 1994-300299 19940902 (8)
DT Utility
FS Granted
LN.CNT 1134
INCL INCLM: 514/412.000
INCLS: 548/453.000
NCL NCLM: 514/412.000
NCLS: 548/453.000
IC [6]
ICM: A61K031-40
ICS: C07D487-02
EXF 548/453; 514/412
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 190 OF 312 USPATFULL on STN
AN 95:90466 USPATFULL
TI Sod polypeptide analogs
IN Hartman, Jacob R., Holon, Israel
Oppenheim, Amos B., Jerusalem, Israel
Gorecki, Marian, Rehovot, Israel
Aviv, Haim, Rehovot, Israel
Oren, Rachel, Rehovot, Israel
PA Bio-Technology General Corp., Iselin, NJ, United States (U.S. corporation)
PI US 5457042 19951010 <--
AI US 1992-933682 19920821 (7)
RLI Division of Ser. No. US 1989-449125, filed on 8 Dec 1989, now patented, Pat. No. US 5162217 which is a continuation of Ser. No. US 1988-202238, filed on 3 Jun 1988, now abandoned which is a continuation of Ser. No. US 1986-897056, filed on 14 Aug 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-767143, filed on 19 Aug 1985, now abandoned which is a continuation-in-part of Ser. No. US 1984-644245, filed on 27 Aug 1984, now abandoned
PRAI CA 1985-488832 19850815
DT Utility
FS Granted
LN.CNT 2835
INCL INCLM: 435/189.000
INCLS: 424/094.200; 424/094.400
NCL NCLM: 435/189.000
NCLS: 424/094.200; 424/094.400
IC [6]
ICM: C12N009-02

EXF 435/189; 424/94.2; 424/94.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 191 OF 312 USPATFULL on STN
AN 95:88247 USPATFULL
TI Therapeutic compositions comprising a mixture of human CuZn superoxide dismutase analogs
IN Hartman, Jacob R., Holon, Israel
Oppenheim, Amos B., Jerusalem, Israel
Gorecki, Marian, Rehovot, Israel
Aviv, Haim, Rehovot, Israel
Oren, Rachel, Rehovot, Israel
PA Bio-Technology General Corp., Iselin, NJ, United States (U.S. corporation)
PI US 5455029 19951003 <--
AI US 1992-933500 19920821 (7)
RLI Division of Ser. No. US 1989-449125, filed on 8 Dec 1989, now patented, Pat. No. US 5162217 which is a continuation of Ser. No. US 1988-202238, filed on 3 Jun 1988, now abandoned which is a continuation of Ser. No. US 1986-897056, filed on 14 Aug 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-767143, filed on 19 Aug 1985, now abandoned which is a continuation-in-part of Ser. No. US 1984-644245, filed on 27 Aug 1984, now abandoned
PRAI CA 1985-488832 19850815
DT Utility
FS Granted
LN.CNT 2864
INCL INCLM: 424/094.400
INCLS: 424/094.200; 435/189.000; 514/886.000
NCL NCLM: 424/094.400
NCLS: 424/094.200; 435/189.000; 514/886.000
IC [6]
ICM: A61K038-44
ICS: C12N009-02; C12N015-53
EXF 424/94.2; 424/94.4; 514/886
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 192 OF 312 USPATFULL on STN
AN 95:75986 USPATFULL
TI Ameliorant of cerebral circulation and optical isomer of NB-818, processes for its use
IN Nishikibe, Masaru, Urayasu, Japan
Kamei, Kazuo, Fuchu, Japan
Nagura, Jun, Ichikawa, Japan
Fukuroda, Takahiro, Tokyo, Japan
PA Banyu Pharmaceutical Co., Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 5444077 19950822 <--
AI US 1994-282657 19940729 (8)
RLI Continuation of Ser. No. US 1991-645309, filed on 24 Jan 1991, now abandoned which is a continuation of Ser. No. US 1988-254106, filed on 6 Oct 1988, now abandoned
PRAI JP 1987-251988 19871006
JP 1988-43526 19880226
DT Utility
FS Granted
LN.CNT 980
INCL INCLM: 514/356.000
INCLS: 546/321.000
NCL NCLM: 514/356.000
NCLS: 546/321.000
IC [6]
ICM: A61K031-44
ICS: C07D211-90
EXF 514/356; 546/321
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 193 OF 312 USPATFULL on STN
AN 95:73743 USPATFULL
TI Imidazole derivatives and pharmaceutical compositions containing the same
IN Koh, Keiko, Tsukuba, Japan
Taniguchi, Mikio, Tsukuba, Japan
Itoh, Noriie, Inashiki, Japan
Kushida, Hiroshi, Shimodate, Japan
Morita, Osamu, Tsukuba, Japan

Munesada, Kiyotaka, Shimotsuma, Japan
Tsuzuki, Kazuo, Tsukuba, Japan
Kunihara, Mineo, Tsukuba, Japan
Fujita, Yoshiji, Abiko, Japan
PA The Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 5442062 19950815 <--
WO 9308193 19930429 <--
AI US 1994-122446 19940422 (8)
WO 1992-US8584 19921014
19940422 PCT 371 date
19940422 PCT 102(e) date
PRAI JP 1991-277537 19911024
JP 1991-323474 19911207
JP 1992-95191 19920415
JP 1992-216809 19920814
DT Utility
FS Granted
LN.CNT 5731
INCL INCLM: 544/234.000
INCLS: 544/238.000; 544/240.000; 548/254.000
NCL NCLM: 544/234.000
NCLS: 544/238.000; 544/240.000; 548/254.000
IC [6]
ICM: C07D237-26
ICS: C07D237-32; C07D257-04
EXF 544/234; 544/238; 544/251; 544/264; 544/269; 544/240; 548/254; 548/143; 548/146; 548/215
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 194 OF 312 USPATFULL on STN
AN 95:64941 USPATFULL
TI Preparation of 3,4,4-trisubstituted-piperidinyl-N-alkylcarboxylates and intermediates
IN Frank, Scott A., Lebanon, IN, United States
Prather, Douglas E., Brownsburg, IN, United States
Ward, Jeffrey A., Indianapolis, IN, United States
Werner, John A., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5434171 19950718 <--
AI US 1993-164074 19931208 (8)
DT Utility
FS Granted
LN.CNT 1159
INCL INCLM: 514/331.000
INCLS: 514/317.000; 546/236.000; 546/237.000; 546/238.000; 546/239.000; 546/240.000
NCL NCLM: 514/331.000
NCLS: 514/317.000; 546/236.000; 546/237.000; 546/238.000; 546/239.000; 546/240.000
IC [6]
ICM: A61K031-445
ICS: C07D211-32
EXF 546/236; 546/237; 546/238; 546/239; 546/240; 514/317; 514/331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 195 OF 312 USPATFULL on STN
AN 95:58271 USPATFULL
TI Pharmaceutically useful (3-phenyl-1H-pyrazolo[4,3-C]pyridin-1-yl)-acetonitrile
IN Shutske, Gregory M., Flemington, NJ, United States
Kapples, Kevin J., Little York, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5428169 19950627 <--
AI US 1994-306294 19940915 (8)
RLI Division of Ser. No. US 1994-181147, filed on 12 Jan 1994, now patented, Pat. No. US 5380847 which is a division of Ser. No. US 1993-106953, filed on 17 Aug 1993, now patented, Pat. No. US 5296491 which is a division of Ser. No. US 1992-964690, filed on 22 Oct 1992, now patented, Pat. No. US 5264576
DT Utility
FS Granted
LN.CNT 932

NCL NCLM: 546/119.000
IC [6]
ICM: C07D471-04
EXF 546/119
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 196 OF 312 USPATFULL on STN
AN 95:52367 USPATFULL
TI A personality disorder treatment method and composition
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5424322 19950613 <--
AI US 1993-38427 19930325 (8)
RLI Division of Ser. No. US 1992-925822, filed on 7 Aug 1992, now patented, Pat. No. US 5246947 which is a division of Ser. No. US 1991-764031, filed on 23 Sep 1991, now patented, Pat. No. US 5185350
DT Utility
FS Granted
LN.CNT 771
INCL INCLM: 514/339.000
NCL NCLM: 514/339.000
IC [6]
ICM: A61K031-44
EXF 514/339
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 197 OF 312 USPATFULL on STN
AN 95:50180 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5422356 19950606 <--
AI US 1994-252496 19940601 (8)
RLI Division of Ser. No. US 1992-939794, filed on 3 Sep 1992, now patented, Pat. No. US 5319087 which is a continuation of Ser. No. US 1991-747317, filed on 20 Aug 1991, now abandoned which is a division of Ser. No. US 1990-605817, filed on 30 Oct 1990, now patented, Pat. No. US 5064834 which is a division of Ser. No. US 1989-448800, filed on 11 Dec 1989, now patented, Pat. No. US 4992450 which is a division of Ser. No. US 1988-284504, filed on 14 Dec 1988, now patented, Pat. No. US 4891379 which is a continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1386
INCL INCLM: 514/317.000
INCLS: 514/326.000; 546/236.000; 546/237.000; 546/240.000
NCL NCLM: 514/317.000
NCLS: 514/326.000; 546/236.000; 546/237.000; 546/240.000
IC [6]
ICM: A61K031-445
ICS: C07D211-20; C07D211-22
EXF 546/240; 546/236; 546/237; 514/317; 514/326
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 198 OF 312 USPATFULL on STN
AN 95:34186 USPATFULL
TI Certain 1-methyl-piperidine-4-spiro-4'-(1'-3'-oxazolines) and corresponding -(1',3' thiazolines)
IN Fisher, Abraham, Holon, Israel
Segall, Yoffi, Ramat Hasharon, Israel
Shirin, Ezra, Tel Aviv, Israel
Karton, Yishai, Ness Ziona, Israel
Meshulam, Haim, Bat Yam, Israel
PA Israel Institute for Biological Research, Ness Ziona, Israel (non-U.S. corporation)
PI US 5407938 19950418 <--
AI US 1993-137690 19931014 (8)
RLI Continuation of Ser. No. US 1991-685397, filed on 9 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-507708,

DT Utility
FS Granted
LN.CNT 1356
INCL INCLM: 514/278.000
INCLS: 546/019.000
NCL NCLM: 514/278.000
NCLS: 546/019.000
IC [6]
ICM: A61K031-44
ICS: C07D491-20; C07D495-20; C07D497-20
EXF 546/19; 514/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 199 OF 312 USPATFULL on STN
AN 95:29644 USPATFULL
TI Benzopyran and benzothiopyran derivatives
IN Leonardi, Amedeo, Milan, Italy
Motta, Gianni, Barlassina, Italy
Riva, Carlo, Varese, Italy
Testa, Rodolfo, Milan, Italy
PA Recordati S.A., Chemical and Pharmaceutical Company, Chiasso, Switzerland (non-U.S. corporation)
PI US 5403842 19950404 <--
AI US 1992-888775 19920526 (7)
PRAI IT 1992-408 19920225
DT Utility
FS Granted
LN.CNT 3226
INCL INCLM: 514/252.000
INCLS: 524/253.000; 544/295.000; 544/359.000; 546/196.000; 546/202.000; 549/023.000; 549/400.000; 549/403.000
NCL NCLM: 514/252.130
NCLS: 514/043.000; 514/252.200; 514/254.110; 544/295.000; 544/359.000; 546/196.000; 546/202.000; 549/023.000; 549/400.000; 549/403.000
IC [6]
ICM: A61K031-495
ICS: A61K031-50; C07D403-00
EXF 544/295; 544/359; 514/253; 514/252
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 200 OF 312 USPATFULL on STN
AN 95:9626 USPATFULL
TI Method for producing a mammalian G protein coupled glutamate receptor
IN Mulvihill, Eileen R., Seattle, WA, United States
Hagen, Frederick S., Seattle, WA, United States
Houamed, Khaled M., Seattle, WA, United States
Almers, Wolfhard, Seattle, WA, United States
PA Zymogenetics, Inc., Seattle, WA, United States (U.S. corporation)
The Board of Regents of the University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 5385831 19950131 <--
AI US 1993-41538 19930401 (8)
RLI Continuation of Ser. No. US 1991-648481, filed on 30 Jan 1991, now abandoned which is a continuation-in-part of Ser. No. US 1990-626806, filed on 12 Dec 1990, now abandoned
DT Utility
FS Granted
LN.CNT 2034
INCL INCLM: 435/069.100
INCLS: 435/240.200; 435/320.100; 530/350.000; 536/023.100; 536/023.400; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/352.000; 530/350.000; 536/023.100; 536/023.400; 536/023.500
IC [6]
ICM: C12P021-06
ICS: C12N005-00; C12N015-00; C07H017-00
EXF 435/69.1; 435/69.7; 435/240.2; 435/320.1; 530/350; 530/387; 530/391; 536/23.1; 536/23.2; 536/23.4; 536/23.5; 536/23.51; 536/23.52; 536/23.53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 201 OF 312 USPATFULL on STN
AN 95:3962 USPATFULL
TI Synthesis of certain 1-(1-methylpiperidin-4-yl)-3-phenylpyrazolo[4,3-C]pyridines

Kapples, Kevin J., Little York, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
PA Hoechst-Roussel Pharmaceuticals, Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5380847 19950110 <--
AI US 1994-181147 19940112 (8)
RLI Division of Ser. No. US 1993-106953, filed on 17 Aug 1993, now patented, Pat. No. US 5296491 which is a division of Ser. No. US 1992-964690, filed on 22 Oct 1992, now patented, Pat. No. US 5264576
DT Utility
FS Granted
LN.CNT 950
INCL INCLM: 546/119.000
NCL NCLM: 546/119.000
IC [6]
ICM: C07D471-04
EXF 546/119
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 202 OF 312 USPATFULL on STN
AN 94:108946 USPATFULL
TI Tetrahydronaphtalene derivatives, their preparation and pharmaceutical compositions containing them
IN Williams, Paul Howard, Paris, France
Hoornaert, Christian, Paris, France
Muller, Jean Claude, Morsang s/Orge, France
PA SYNTHELABO, Le Plessis Robinson, France (non-U.S. corporation)
PI US 5373023 19941213 <--
AI US 1993-101764 19930804 (8)
PRAI FR 1992-9713 19920805
DT Utility
FS Granted
LN.CNT 412
INCL INCLM: 514/617.000
INCLS: 514/352.000; 514/357.000; 514/452.000; 514/456.000; 514/522.000; 514/563.000; 514/574.000; 514/613.000; 546/309.000; 546/335.000; 549/366.000; 558/411.000; 562/595.000; 562/597.000; 562/609.000; 564/180.000; 564/161.000
NCL NCLM: 514/617.000
NCLS: 514/352.000; 514/357.000; 514/452.000; 514/456.000; 514/522.000; 514/563.000; 514/574.000; 514/613.000; 546/309.000; 546/335.000; 549/366.000; 558/411.000; 562/595.000; 562/597.000; 562/609.000; 564/161.000; 564/180.000
IC [5]
ICM: A61K031-165
ICS: C07C233-65; C07C055-07; C07C053-06
EXF 564/180; 514/617; 514/613; 514/574; 514/563; 562/595; 562/597; 562/609
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 203 OF 312 USPATFULL on STN
AN 94:99895 USPATFULL
TI Method of producing analgesia
IN Justice, Alan, Sunnyvale, CA, United States
Singh, Tejinder, Palo Alto, CA, United States
Gohil, Kishor C., Richmond, CA, United States
Valentino, Karen L., San Carlos, CA, United States
PA Neurex Corporation, Menlo Park, CA, United States (U.S. corporation)
PI US 5364842 19941115 <--
AI US 1993-81863 19930623 (8)
RLI Continuation of Ser. No. US 1991-814759, filed on 30 Dec 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1751
INCL INCLM: 514/012.000
INCLS: 530/300.000; 530/324.000
NCL NCLM: 514/012.000
NCLS: 530/300.000; 530/324.000
IC [5]
ICM: A61K037-00
ICS: A61K037-02; C07K005-00; C07K007-00
EXF 514/12; 530/300; 530/324
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 204 OF 312 USPATFULL on STN

TI Sulfonanilide derivatives and medicine
IN Morino, Akira, Kyoto, Japan
Morita, Iwao, Kyoto, Japan
Tada, Shin-ichi, Shiga, Japan
PA Nippon Shinyaku Co. Ltd., Japan (non-U.S. corporation)
PI US 5360822 19941101 <--
AI US 1993-171195 19931221 (8)
RLI Continuation of Ser. No. US 1992-917097, filed on 4 Aug 1992, now abandoned
PRAI JP 1990-227675 19900207
JP 1990-2136360 19900525
JP 1990-2278041 19901016
DT Utility
FS Granted
LN.CNT 976
INCL INCLM: 514/605.000
INCLS: 564/099.000
NCL NCLM: 514/605.000
NCLS: 564/099.000
IC [5]
ICM: C07C311-08
ICS: A61K031-18
EXF 514/605; 564/99
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 205 OF 312 USPATFULL on STN
AN 94:91068 USPATFULL
TI Substituted biphenylpyridones
IN Muller-Gliemann, Matthias, Wuppertal, Germany, Federal Republic of
Beuck, Martin, Erkrath, Germany, Federal Republic of
Kazda, Stanislav, Wuppertal, Germany, Federal Republic of
Stasch, Johannes-Peter, Wuppertal, Germany, Federal Republic of
Knorr, Andreas, Erkrath, Germany, Federal Republic of
Wohlfeil, Stefan, Hilden, Germany, Federal Republic of
Hubsch, Walter, Wuppertal, Germany, Federal Republic of
Dressel, Jurgen, Wuppertal, Germany, Federal Republic of
Fey, Peter, Wuppertal, Germany, Federal Republic of
Hanko, Rudolf, Duesseldorf, Germany, Federal Republic of
Kramer, Thomas, Wuppertal, Germany, Federal Republic of
Muller, Ulrich, Wuppertal, Germany, Federal Republic of
Zaiss, Siegfried, Wuppertal, Germany, Federal Republic of
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of (non-U.S. corporation)
PI US 5356911 19941018 <--
AI US 1992-970364 19921102 (7)
PRAI DE 1991-4137151 19911112
DE 1992-4221583 19920701
DT Utility
FS Granted
LN.CNT 1988
INCL INCLM: 514/340.000
INCLS: 546/276.000
NCL NCLM: 514/340.000
NCLS: 546/268.400
IC [5]
ICM: C07D401-10
ICS: A61K031-44
EXF 546/276; 514/340
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 206 OF 312 USPATFULL on STN
AN 94:79992 USPATFULL
TI Amino acid analog CCK antagonists
IN Kerwin, Jr., James F., Mundelein, IL, United States
Holladay, Mark W., Libertyville, IL, United States
Bennett, Michael J., Morton Grove, IL, United States
PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PI US 5346907 19940913 <--
AI US 1993-17565 19930216 (8)
RLI Continuation-in-part of Ser. No. US 1990-793414, filed on 26 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-582896, filed on 4 Apr 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-376778, filed on 7 Jul 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-177715, filed on 5 Apr 1988, now abandoned

FS Granted
LN.CNT 3995
INCL INCLM: 514/312.000
INCLS: 546/169.000; 546/201.000; 546/229.000; 546/156.000; 540/467.000; 540/470.000; 544/333.000; 544/373.000; 544/386.000; 548/338.100; 548/338.500; 514/019.000
NCL NCLM: 514/312.000
NCLS: 514/019.000; 540/467.000; 540/470.000; 544/333.000; 544/373.000; 544/386.000; 546/156.000; 546/169.000; 546/201.000; 546/229.000; 548/338.100; 548/338.500
IC [5]
ICM: A61K031-47
ICS: C07D215-22; C07D209-18
EXF 514/19; 514/311; 514/312; 514/313; 514/210; 514/233.5; 514/233.8; 514/292; 514/318; 514/316; 514/340; 514/374; 514/397; 514/413; 514/465; 548/311.4; 548/215; 548/492; 548/233; 548/19D; 548/200; 548/300.4; 544/53; 544/60; 544/61; 544/159; 544/128; 544/139; 544/143; 544/162; 544/333; 544/363; 544/373; 544/386; 546/153; 546/87; 546/156; 546/159; 546/169; 546/201; 546/221; 546/275; 546/276; 546/229; 540/467; 540/470; 540/544; 540/553; 549/467
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 207 OF 312 USPATFULL on STN
AN 94:73420 USPATFULL
TI 8-azabicyclo[3.2.1]octane methanone and corresponding oximes
IN Glamkowski, Edward J., Warren, NJ, United States
Fink, David M., Doylestown, PA, United States
Kurys, Barbara E., Elmwood Park, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5340936 19940823 <--
AI US 1993-37047 19930325 (8)
RLI Division of Ser. No. US 1992-831027, filed on 4 Feb 1992, now patented, Pat. No. US 5234931 which is a continuation-in-part of Ser. No. US 1991-650144, filed on 4 Feb 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1114
INCL INCLM: 546/124.000
INCLS: 546/126.000; 546/132.000
NCL NCLM: 546/124.000
NCLS: 546/126.000; 546/132.000
IC [5]
ICM: C07D451-02
ICS: C07D401-04; C07D417-04
EXF 546/126; 546/132; 546/124; 514/304
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 208 OF 312 USPATFULL on STN
AN 94:66490 USPATFULL
TI Heteroaryl-8-azabicyclo[3,2,1]octanes as antipsychotic agents, 5-HT.sub.3 receptor antagonists and inhibitors of the reuptake of serotonin
IN Glamkowski, Edward J., Warren, NJ, United States
Fink, David M., Doylestown, PA, United States
Kurys, Barbara E., Elmwood Park, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5334599 19940802 <--
AI US 1993-37134 19930325 (8)
RLI Division of Ser. No. US 1992-831027, filed on 4 Feb 1992, now patented, Pat. No. US 5234931 Continuation-in-part of Ser. No. US 1991-650144, filed on 4 Feb 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1246
INCL INCLM: 514/304.000
INCLS: 546/126.000
NCL NCLM: 514/304.000
NCLS: 546/126.000
IC [5]
ICM: C07D401-04
ICS: C07D413-04; C07D417-04; A61K031-46

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 209 OF 312 USPATFULL on STN
AN 94:60171 USPATFULL
TI Substituted (pyridinylamino)-indoles
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
Shutske, Gregory M., Flemington, NJ, United States
Kapples, Kevin J., Little York, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5328920 19940712 <--
AI US 1992-964546 19921021 (7)
RLI Continuation-in-part of Ser. No. US 1991-688964, filed on 17 Apr 1991, now patented, Pat. No. US 5177088
DT Utility
FS Granted
LN.CNT 2977
INCL INCLM: 514/339.000
INCLS: 546/273.000; 546/270.000; 546/256.000; 514/338.000; 514/333.000
NCL NCLM: 514/339.000
NCLS: 514/333.000; 514/338.000; 546/256.000; 546/271.100; 546/272.100; 546/275.700; 546/277.400; 546/281.100; 546/284.100
IC [5]
ICM: C07D401-12
ICS: A61K031-44
EXF 546/273; 546/270; 546/256; 514/339; 514/333; 514/338
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 210 OF 312 USPATFULL on STN
AN 94:60169 USPATFULL
TI Substituted pyridinylamino 1H-indazoles
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5328918 19940712 <--
AI US 1993-38317 19930325 (8)
RLI Division of Ser. No. US 1992-925822, filed on 7 Aug 1992, now patented, Pat. No. US 5246947, issued on 21 Sep 1993 which is a division of Ser. No. US 1991-764031, filed on 23 Sep 1991, now patented, Pat. No. US 5185350
DT Utility
FS Granted
LN.CNT 749
INCL INCLM: 514/338.000
INCLS: 546/271.000
NCL NCLM: 514/338.000
NCLS: 546/271.100; 546/275.700; 546/277.400; 546/281.100
IC [5]
ICM: C07D401-12
ICS: A61K031-44
EXF 546/271; 514/338
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 211 OF 312 USPATFULL on STN
AN 94:55545 USPATFULL
TI Benzodiazepine analogs
IN Bock, Mark G., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
Freidinger, Roger M., Lansdale, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5324726 19940628 <--
AI US 1992-968624 19921029 (7)
RLI Continuation-in-part of Ser. No. US 1992-824764, filed on 17 Jan 1992, now abandoned which is a continuation of Ser. No. US 1990-621500, filed on 7 Dec 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-452012, filed on 18 Dec 1989, now abandoned
DT Utility
FS Granted
LN.CNT 1217
INCL INCLM: 514/221.000

540/513.000; 540/514.000; 540/572.000; 540/573.000
NCL NCLM: 514/221.000
NCLS: 540/504.000; 540/505.000; 540/509.000; 540/510.000; 540/512.000; 540/513.000; 540/514.000; 540/572.000; 540/573.000
IC [5]
ICM: A61K031-55
ICS: C07D243-24; C07D243-22; C07D243-16
EXF 514/221; 540/504; 540/505; 540/509; 540/510; 540/512; 540/513; 540/514; 540/572; 540/573
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 212 OF 312 USPATFULL on STN
AN 94:49267 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5319087 19940607 <--
AI US 1992-939794 19920903 (7)
RLI Continuation of Ser. No. US 1991-747317, filed on 20 Aug 1991, now abandoned which is a division of Ser. No. US 1990-605817, filed on 30 Oct 1990, now patented, Pat. No. US 5064834 which is a division of Ser. No. US 1989-448800, filed on 11 Dec 1989, now patented, Pat. No. US 4992450 which is a division of Ser. No. US 1988-284504, filed on 14 Dec 1988, now patented, Pat. No. US 4891379 which is a continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1325
INCL INCLM: 546/240.000
INCLS: 546/236.000; 546/237.000
NCL NCLM: 546/240.000
NCLS: 546/236.000; 546/237.000
IC [5]
ICM: C07D211-22
ICS: C07D211-20
EXF 546/236; 546/237; 546/240
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 213 OF 312 USPATFULL on STN
AN 94:42262 USPATFULL
TI CDNA encoding a dopamine transporter
IN Uhl, George R., Towson, MD, United States
Kuhar, Michael J., Baltimore, MD, United States
Shimada, Shoichi, Baltimore, MD, United States
Kitayama, Shigeo, Baltimore, MD, United States
Patel, Amrat, Baltimore, MD, United States
Lin, Chien-Liang, Baltimore, MD, United States
PA The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)
PI US 5312734 19940517 <--
AI US 1991-762132 19910920 (7)
DT Utility
FS Granted
LN.CNT 950
INCL INCLM: 435/069.100
INCLS: 435/002.000; 435/004.000; 435/006.000; 435/030.000; 435/041.000; 435/240.200; 435/320.100; 530/350.000; 530/387.900; 530/395.000; 530/388.220; 530/389.100; 536/023.100; 536/023.400; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/002.000; 435/004.000; 435/006.000; 435/030.000; 435/041.000; 435/320.100; 435/365.000; 530/350.000; 530/387.900; 530/388.220; 530/389.100; 530/395.000; 536/023.100; 536/023.400; 536/023.500
IC [5]
ICM: C12P021-06
ICS: C12N005-00; C12N015-00; C07H015-12
EXF 435/69.1; 435/2; 435/4; 435/6; 435/41; 435/240.2; 435/320.1; 435/30; 530/350; 530/387; 530/395; 536/27; 536/23.1; 536/23.4; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 214 OF 312 USPATFULL on STN
AN 94:28744 USPATFULL
TI 6-piperazinyl-1H-pyrazolo[3,4-b]pyridine-3-carboxylic acids, esters, amides and related compounds

PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5300498 19940405 <--
AI US 1993-71088 19930604 (8)
DT Utility
FS Granted
LN.CNT 675
INCL INCLM: 514/218.000
INCLS: 514/254.000; 540/575.000; 544/360.000; 544/362.000; 544/365.000; 546/119.000; 546/120.000; 546/315.000; 546/335.000
NCL NCLM: 514/218.000
NCLS: 514/253.040; 540/575.000; 544/360.000; 544/362.000; 544/365.000; 546/119.000; 546/120.000; 546/315.000; 546/335.000
IC [5]
ICM: A61K031-55
ICS: A61K031-495; C07D471-04
EXF 544/362; 540/575; 514/218; 514/254
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 215 OF 312 USPATFULL on STN
AN 94:24326 USPATFULL
TI Pyrazolo[4,3-c]pyridines and their use as serotonin reuptake inhibitors
IN Shutske, Gregory M., Flemington, NJ, United States
Kapples, Kevin J., Little York, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5296491 19940322 <--
AI US 1993-106953 19930817 (8)
RLI Division of Ser. No. US 1992-964690, filed on 22 Oct 1992, now patented, Pat. No. US 5264576
DT Utility
FS Granted
LN.CNT 1050
INCL INCLM: 514/303.000
INCLS: 546/119.000
NCL NCLM: 514/303.000
NCLS: 546/119.000
IC [5]
ICM: A61K031-435
ICS: C07D471-04
EXF 546/119; 514/303
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 216 OF 312 USPATFULL on STN
AN 94:18023 USPATFULL
TI Use of spiperone derivatives as immunosuppressant agents
IN Sharpe, Richard J., Gloucester, MA, United States
Arndt, Kenenth A., Newton Centre, MA, United States
Galli, Stephen J., Winchester, MA, United States
PA Beth Israel Hospital Association, Boston, MA, United States (U.S. corporation)
PI US 5290783 19940301 <--
AI US 1991-815283 19911227 (7)
RLI Continuation-in-part of Ser. No. US 1990-494740, filed on 16 Mar 1990, now abandoned
DT Utility
FS Granted
LN.CNT 967
INCL INCLM: 514/278.000
INCLS: 514/885.000
NCL NCLM: 514/278.000
NCLS: 514/885.000
IC [5]
ICM: A61K031-44
EXF 514/278; 514/885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 217 OF 312 USPATFULL on STN
AN 94:7717 USPATFULL
TI N-alkyl-3-phenyl-3-(2-substituted phenoxy) propylamines and pharmaceutical use thereof
IN Gehlert, Donald R., Indianapolis, IN, United States
Robertson, David W., Greenwood, IN, United States
Wong, David T., Indianapolis, IN, United States

corporation)
PI US 5281624 19940125 <--
AI US 1991-766993 19910927 (7)
DT Utility
FS Granted
LN.CNT 503
INCL INCLM: 514/651.000
INCLS: 564/347.000
NCL NCLM: 514/651.000
NCLS: 564/347.000
IC [5]
ICM: A61K031-135
ICS: C07C323-37
EXF 564/347; 514/651
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 218 OF 312 USPATFULL on STN
AN 94:5887 USPATFULL
TI Substituted 1-(alkoxy-iminoalkyl) imidazole derivatives and their use in treating disease related to an enhancement of thromboxane-A.sub.2 syntheis
IN Cozzi, Paolo, Milan, Italy
Menichincheri, Marla, Milan, Italy
Rossi, Arsenia, Dalmine, Italy
Ferti, Corrado, Barlassina, Italy
Salvati, Patricia, Arese, Italy
PA Farmitalia Carlo Erba S RL, Milan, Italy (non-U.S. corporation)
PI US 5280033 19940118 <--
WO 9113062 19910905 <--
AI US 1991-768568 19911025 (7)
WO 1991-EP351 19910226
19911025 PCT 371 date
19911025 PCT 102(e) date
PRAI GB 1990-4347 19900227
GB 1990-27551 19901219
DT Utility
FS Granted
LN.CNT 1574
INCL INCLM: 514/341.000
INCLS: 514/063.000; 514/397.000; 514/399.000; 546/278.000; 548/110.000; 548/315.100; 548/336.100
NCL NCLM: 514/341.000
NCLS: 514/063.000; 514/397.000; 514/399.000; 546/014.000; 546/275.100; 548/110.000; 548/315.100; 548/336.100
IC [5]
ICM: A61K031-44
ICS: A61K031-415; C07D409-06; C07D233-61
EXF 548/110; 548/341; 548/315.1; 548/; 548/336.1; 514/63; 514/399; 514/341; 546/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 219 OF 312 USPATFULL on STN
AN 94:3784 USPATFULL
TI 3,3'-disubstituted-1,3-dihydro-2H-pyrrolo[2,3-b]heterocyclic-2-one useful in the treatment of cognitive disorders of man
IN Wilkerson, Wendell W., New Castle, DE, United States
PA The Du Pont Merck Pharmaceutical Company, Wilmington, DE, United States (U.S. corporation)
PI US 5278162 19940111 <--
AI US 1992-947152 19920918 (7)
DT Utility
FS Granted
LN.CNT 888
INCL INCLM: 514/252.000
INCLS: 514/254.000; 514/255.000; 514/256.000; 514/269.000; 514/300.000; 544/238.000; 544/298.000; 544/322.000; 544/333.000; 544/336.000; 544/405.000; 546/113.000
NCL NCLM: 514/252.040
NCLS: 514/255.050; 514/256.000; 514/269.000; 514/300.000; 544/238.000; 544/298.000; 544/322.000; 544/333.000; 544/336.000; 544/405.000; 546/113.000
IC [5]
ICM: A61K031-50
ICS: A61K031-505; A61K031-44; C07D471-04
EXF 544/298; 544/238; 544/333; 544/322; 544/405; 544/236; 544/280; 544/350;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 220 OF 312 USPATFULL on STN
AN 94:3669 USPATFULL
TI Method and compositions to ***screen*** compounds for enhancement of the cholinergic, dopaminergic and serotonergic function
IN Tam, Sang W., Hockessin, DE, United States
PA Du Pont Merck Pharmaceutical Company, Wilmington, DE, United States (U.S. corporation)
PI US 5278045 19940111 <--
AI US 1990-486484 19900228 (7)
DT Utility
FS Granted
LN.CNT 693
INCL INCLM: 435/007.800
INCLS: 435/007.930; 530/350.000; 530/388.100; 530/388.220
NCL NCLM: 435/007.800
NCLS: 435/007.930; 530/350.000; 530/388.100; 530/388.220
IC [5]
ICM: G01N033-53
EXF 435/7.9; 435/7.1; 435/7.93; 435/7.8; 530/387
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 221 OF 312 USPATFULL on STN
AN 94:1547 USPATFULL
TI N-(halopyridin-4-yl)-N-substituted compounds as intermediates in the preparation of 1-(pyrido[3,4-b]-1,4-oxazinyl-4-yl-1H-indoles
IN Effland, Richard C., Bridgewater, NJ, United States
Davis, Larry, Sergeantsville, NJ, United States
Olsen, Gordon E., Somerset, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5276156 19940104 <--
AI US 1992-976778 19921116 (7)
RLI Division of Ser. No. US 1991-684758, filed on 15 Apr 1991, now patented, Pat. No. US 5214038
DT Utility
FS Granted
LN.CNT 624
INCL INCLM: 546/273.000
INCLS: 546/147.000; 546/194.000; 540/597.000; 544/131.000; 544/364.000
NCL NCLM: 546/277.400
NCLS: 540/597.000; 544/131.000; 544/364.000; 546/147.000; 546/194.000
IC [5]
ICM: C07D401-12
ICS: A61K031-44
EXF 540/597; 544/124; 544/364; 544/131; 546/147; 546/194; 546/273
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 222 OF 312 USPATFULL on STN
AN 93:104972 USPATFULL
TI Peripherally selective piperidine opioid antagonists
IN Cantrell, Buddy E., Fountaintown, IN, United States
Zimmerman, Dennis M., Mooresville, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5270328 19931214 <--
AI US 1992-905940 19920629 (7)
RLI Division of Ser. No. US 1991-677708, filed on 29 Mar 1991, now patented, Pat. No. US 5159081
DT Utility
FS Granted
LN.CNT 3130
INCL INCLM: 514/331.000
INCLS: 546/231.000; 546/232.000; 546/233.000; 546/234.000
NCL NCLM: 514/331.000
NCLS: 546/231.000; 546/232.000; 546/233.000; 546/234.000
IC [5]
ICM: C07D211-26
ICS: C07D211-28; A61K031-445
EXF 546/231; 546/232; 546/233; 546/234; 514/331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 223 OF 312 USPATFULL on STN
AN 93:104947 USPATFULL

IN Shiosaki, Kazumi, Libertyville, IL, United States
Nadzan, Alex M., Libertyville, IL, United States
Kopecka, Hana, Vernon Hills, IL, United States
Shue, Youe-Kong, Vernon Hills, IL, United States
Holladay, Mark W., Vernon Hills, IL, United States
Lin, Chun W., Wood Dale, IL, United States
Nellans, Hugh N., Mundelein, IL, United States
PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PI US 5270302 19931214 <--
AI US 1991-713010 19910617 (7)
RLI Continuation-in-part of Ser. No. US 1990-541230, filed on 20 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-5673, filed on 18 Dec 1989 which is a continuation-in-part of Ser. No. US 1988-287955, filed on 21 Dec 1988, now abandoned
DT Utility
FS Granted
LN.CNT 6175
INCL INCLM: 514/018.000
INCLS: 514/017.000; 514/019.000; 530/330.000; 530/331.000
NCL NCLM: 514/018.000
NCLS: 514/017.000; 514/019.000; 530/330.000; 530/331.000
IC [5]
ICM: A61K037-02
ICS: C07K005-08; C07K005-10
EXF 530/330; 530/331; 514/17; 514/18; 514/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 224 OF 312 USPATFULL on STN
AN 93:98520 USPATFULL
TI Pyrazolo[4,3-c]pyridines which are intermediates
IN Shutske, Gregory M., Flemington, NJ, United States
Kapples, Kevin J., Little York, NJ, United States
Tomer, IV, John D., Perkasie, PA, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5264576 19931123 <--
AI US 1992-964690 19921022 (7)
DT Utility
FS Granted
LN.CNT 878
INCL INCLM: 546/119.000
NCL NCLM: 546/119.000
IC [5]
ICM: C07D471-04
EXF 546/119
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 225 OF 312 USPATFULL on STN
AN 93:87330 USPATFULL
TI Sulphonylbenzyl-substituted pyridones which are angiotension II receptor antagonists
IN Hanko, Rudolf, Duesseldorf, Germany, Federal Republic of
Hubsch, Walter, Wuppertal, Germany, Federal Republic of
Dressel, Jurgen, Wuppertal, Germany, Federal Republic of
Fey, Peter, Wuppertal, Germany, Federal Republic of
Kramer, Thomas, Wuppertal, Germany, Federal Republic of
Muller, Ulrich, Wuppertal, Germany, Federal Republic of
Muller-Gliemann, Matthias, Solingen-Ohligs, Germany, Federal Republic of
Beuck, Martin, Erkrath, Germany, Federal Republic of
Kazda, Stanislav, Wuppertal, Germany, Federal Republic of
Hirth-Dietrich, Claudia, Wuppertal, Germany, Federal Republic of
Knorr, Andreas, Erkrath, Germany, Federal Republic of
Stasch, Johannes-Peter, Wuppertal, Germany, Federal Republic of
Wohlfeil, Stefan, Hilden, Germany, Federal Republic of
Yalkinoglu, Ozkan, Wuppertal, Germany, Federal Republic of
PA Bayer Aktiengesellschaft, Leverkusen, Germany, Federal Republic of (non-U.S. corporation)
PI US 5254543 19931019 <--
AI US 1993-19000 19930218 (8)
PRAI DE 1992-4206045 19920227
DT Utility
FS Granted
LN.CNT 1122
INCL INCLM: 514/089.000
INCLS: 514/235.500; 514/333.000; 514/335.000; 514/343.000; 544/131.000;

NCL NCLM: 514/089.000
NCLS: 514/235.500; 514/333.000; 514/335.000; 514/343.000; 544/131.000; 546/021.000; 546/268.400; 546/278.400
IC [5]
ICM: A61K031-44
ICS: C07D401-10
EXF 546/275; 546/276; 546/281; 546/21; 544/131; 514/89; 514/235.5; 514/333; 514/335; 514/343
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 226 OF 312 USPATFULL on STN
AN 93:85132 USPATFULL
TI Substituted aminothienopyridines, pharmaceutical composition and use
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5252581 19931012 <--
AI US 1992-917247 19920720 (7)
DT Utility
FS Granted
LN.CNT 1160
INCL INCLM: 514/301.000
INCLS: 546/114.000
NCL NCLM: 514/301.000
NCLS: 546/114.000
IC [5]
ICM: A61K031-44
ICS: C07D213-28
EXF 546/114; 514/307
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 227 OF 312 USPATFULL on STN
AN 93:82888 USPATFULL
TI (S)-norfluoxetine in method of inhibiting serotonin uptake
IN Fuller, Ray W., Indianapolis, IN, United States
Mitchell, David, Indianapolis, IN, United States
Robertson, David W., Greenwood, IN, United States
Stephenson, Gregory A., Anderson, IN, United States
Wong, David T., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5250571 19931005 <--
AI US 1992-873520 19920421 (7)
RLI Continuation of Ser. No. US 1990-615201, filed on 19 Nov 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-486478, filed on 28 Feb 1990, now abandoned which is a continuation-in-part of Ser. No. US 1989-412687, filed on 26 Sep 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-270177, filed on 14 Nov 1988, now abandoned
DT Utility
FS Granted
LN.CNT 716
INCL INCLM: 514/651.000
INCLS: 514/811.000; 514/813.000; 514/909.000; 514/910.000; 564/304.000; 564/347.000
NCL NCLM: 514/651.000
NCLS: 514/811.000; 514/813.000; 514/909.000; 514/910.000; 564/304.000; 564/347.000
IC [5]
ICM: A61K031-165
EXF 564/304; 564/347; 514/651; 514/811; 514/813; 514/909; 514/910
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 228 OF 312 USPATFULL on STN
AN 93:82859 USPATFULL
TI Peripherally selective piperidine carboxylate opioid antagonists
IN Cantrell, Buddy E., Fountaintown, IN, United States
Zimmerman, Dennis M., Mooresville, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5250542 19931005 <--
AI US 1992-916783 19920717 (7)
RLI Continuation of Ser. No. US 1991-677042, filed on 29 Mar 1991, now

DT Utility
FS Granted
LN.CNT 3268
INCL INCLM: 514/315.000
INCLS: 514/316.000; 514/318.000; 514/320.000; 514/331.000; 546/187.000; 546/190.000; 546/193.000; 546/207.000; 546/208.000; 546/209.000; 546/231.000; 546/233.000; 546/234.000; 546/235.000; 546/238.000; 546/316.000; 546/318.000; 546/320.000; 546/331.000
NCL NCLM: 514/315.000
NCLS: 514/316.000; 514/318.000; 514/320.000; 514/331.000; 546/187.000; 546/190.000; 546/193.000; 546/207.000; 546/208.000; 546/209.000; 546/231.000; 546/233.000; 546/234.000; 546/238.000; 546/310.000; 546/318.000; 546/320.000; 546/331.000
IC [5]
ICM: A61K031-445
ICS: C07D401-12; C07D211-32
EXF 546/187; 546/190; 546/193; 546/207; 546/208; 546/209; 546/231; 546/233; 546/234; 546/235; 546/238; 546/316; 546/318; 546/320; 546/331; 514/315; 514/316; 514/318; 514/320; 514/331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 229 OF 312 USPATFULL on STN
AN 93:80749 USPATFULL
TI Biogentic amine uptake inhibitors
IN Basha, Fatima Z., Lake Forest, IL, United States
DeBernardis, John F., Lindenhurst, IL, United States
Altenbach, Robert J., Chicago, IL, United States
PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PI US 5248677 19930928 <--
AI US 1992-947250 19920918 (7)
RLI Continuation-in-part of Ser. No. US 1991-672011, filed on 22 Mar 1991, now patented, Pat. No. US 5180733 which is a continuation-in-part of Ser. No. US 1990-570234, filed on 20 Aug 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-502601, filed on 30 Mar 1990, now abandoned
DT Utility
FS Granted
LN.CNT 4291
INCL INCLM: 514/217.000
INCLS: 514/183.000; 514/215.000; 514/287.000; 540/476.000; 540/576.000; 546/065.000; 546/101.000
NCL NCLM: 514/217.000
NCLS: 514/183.000; 514/215.000; 514/287.000; 540/476.000; 540/576.000; 546/065.000; 546/101.000
IC [5]
ICM: C07D223-14
ICS: C07D221-06; A61K031-55; A61K031-435
EXF 546/65; 546/101; 540/476; 540/576; 514/183; 514/215; 514/217; 514/287
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 230 OF 312 USPATFULL on STN
AN 93:78792 USPATFULL
TI Substituted pyridinylamino-1,2-benzisothiazoles and their use for treating depression
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5246947 19930921 <--
AI US 1992-925822 19920807 (7)
RLI Division of Ser. No. US 1991-764031, filed on 23 Sep 1991, now patented, Pat. No. US 5185350, issued on 9 Feb 1993
DT Utility
FS Granted
LN.CNT 769
INCL INCLM: 514/338.000
INCLS: 546/270.000; 546/271.000
NCL NCLM: 514/338.000
NCLS: 546/271.100; 546/277.400; 546/281.100
IC [5]
ICM: A61K031-44
ICS: C07D417-12
EXF 546/270; 514/338
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 231 OF 312 USPATFULL on STN
AN 93:74180 USPATFULL
TI Synthetic polypeptides corresponding to portions of proteinoids translated from brain-specific mRNAs, receptors, methods and diagnostics using the same
IN Sutcliffe, J. Gregor, Cardiff, CA, United States
PA Scripps Clinic and Research Foundation, La Jolla, CA, United States (U.S. corporation)
PI US 5242798 19930907 <--
AI US 1990-476961 19900207 (7)
RLI Division of Ser. No. US 1987-58620, filed on 3 Jun 1987, now patented, Pat. No. US 4900811, issued on 13 Feb 1990 which is a continuation of Ser. No. US 1983-516136, filed on 21 Jul 1983, now abandoned
DT Utility
FS Granted
LN.CNT 2159
INCL INCLM: 435/007.100
INCLS: 435/068.100; 435/069.100; 435/069.400; 435/007.210; 435/007.920; 436/518.000
NCL NCLM: 435/007.100
NCLS: 435/007.210; 435/007.920; 435/068.100; 435/069.100; 435/069.400; 436/518.000
IC [5]
ICM: G01N033-53
ICS: G01N033-543
EXF 435/68.1; 435/69.1; 435/69.4; 435/7.1; 435/7.21; 435/7.92; 436/518; 530/325-331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 232 OF 312 USPATFULL on STN
AN 93:69886 USPATFULL
TI 3-phenyloxy-3-phenyl propanamines
IN Robertson, David W., Greenwood, IN, United States
Wong, David T., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5238959 19930824 <--
AI US 1992-871616 19920420 (7)
RLI Continuation of Ser. No. US 1990-617467, filed on 20 Nov 1990, now abandoned which is a continuation of Ser. No. US 1988-179368, filed on 8 Apr 1988, now abandoned
DT Utility
FS Granted
LN.CNT 643
INCL INCLM: 514/604.000
INCLS: 514/620.000; 514/651.000; 564/346.000; 564/357.000; 564/353.000; 564/354.000
NCL NCLM: 514/604.000
NCLS: 514/620.000; 514/651.000; 564/346.000; 564/347.000; 564/353.000; 564/354.000
IC [5]
ICM: C07C093-08
ICS: A61K031-135; A61K031-085
EXF 564/302; 564/346; 564/347; 564/353; 564/354; 564/355; 514/604; 514/607; 514/620; 514/651
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 233 OF 312 USPATFULL on STN
AN 93:65403 USPATFULL
TI Heteroaryl-8-azabicyclo[3.2.1]octanes as antipsychotic agents, 5-HT.sub.3 receptor antagonists and inhibitors of the reuptake of serotonin
IN Glamkowski, Edward J., Warren, NJ, United States
Fink, David M., Doylestown, PA, United States
Kurys, Barbara E., Elmwood Park, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5234931 19930810 <--
AI US 1992-831027 19920204 (7)
RLI Continuation-in-part of Ser. No. US 1991-650144, filed on 4 Feb 1991, now abandoned
DT Utility
FS Granted
LN.CNT 1213

INCLS: 546/126.000; 546/132.000
NCL NCLM: 514/304.000
NCLS: 546/126.000; 546/132.000
IC [5]
ICM: C07D401-04
ICS: C07D413-04; C07D417-04; A61K031-46
EXF 546/126; 514/304
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 234 OF 312 USPATFULL on STN
AN 93:59171 USPATFULL
TI Substituted pyridinylamino benzo[b]thiophene compounds
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5229401 19930720 <--
AI US 1992-925842 19920807 (7)
RLI Division of Ser. No. US 1991-764031, filed on 23 Sep 1991, now patented, Pat. No. US 5185350
DT Utility
FS Granted
LN.CNT 776
INCL INCLM: 514/337.000
INCLS: 546/274.000
NCL NCLM: 514/337.000
NCLS: 546/271.100; 546/275.700; 546/277.400; 546/281.100
IC [5]
ICM: A61K031-44
ICS: C07D213-02
EXF 546/274; 514/337
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 235 OF 312 USPATFULL on STN
AN 93:52587 USPATFULL
TI .beta.-carbolines as cholecystokinin and gastrin antagonists
IN Evans, Ben E., Lansdale, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5223509 19930629 <--
AI US 1992-841231 19920221 (7)
RLI Continuation of Ser. No. US 1990-593547, filed on 2 Oct 1990, now abandoned which is a continuation of Ser. No. US 1989-363357, filed on 2 Jun 1989, now abandoned which is a continuation of Ser. No. US 1988-244583, filed on 13 Sep 1988, now abandoned which is a continuation of Ser. No. US 1987-86134, filed on 17 Aug 1987, now abandoned
DT Utility
FS Granted
LN.CNT 814
INCL INCLM: 514/292.000
INCLS: 514/210.000; 514/211.000; 514/255.000; 514/542.000; 514/599.000; 546/085.000; 546/086.000; 546/087.000
NCL NCLM: 514/292.000
NCLS: 514/079.000; 514/081.000; 514/255.050; 514/542.000; 514/599.000; 546/085.000; 546/086.000; 546/087.000
IC [5]
ICM: A61K031-435
ICS: C07D471-04
EXF 514/210; 514/211; 514/255; 514/292; 514/542; 514/599; 546/85; 546/86; 546/87
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 236 OF 312 USPATFULL on STN
AN 93:48726 USPATFULL
TI Psychostimulant agent
IN Knoll, Jozsef, Budapest, Hungary
Simay, Antal, Budapest, Hungary
Szinnyei, Eva, Budapest, Hungary
Somfai, Eva, Budapest, Hungary
Torok, Zoltan, Budapest, Hungary
Mozsolits, Karoly, Sopron, Hungary
Bergmann, Janos, Visergad, Hungary
PA Chinoin Gyogyszer - es Vegyeszeti Termekek Gyara Rt., Buadpest, Hungary (non-U.S. corporation)
PI US 5220068 19930615 <--

RLI Continuation of Ser. No. US 1988-269665, filed on 15 Jul 1988, now abandoned
PRAI HU 1986-4101 19860925
DT Utility
FS Granted
LN.CNT 677
INCL INCLM: 564/381.000
INCLS: 564/375.000; 564/376.000; 564/382.000
NCL NCLM: 564/381.000
NCLS: 564/374.000; 564/375.000; 564/376.000; 564/382.000
IC [5]
ICM: C07C211-27
ICS: A61K031-135
EXF 564/381; 564/382; 564/374; 514/654
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 237 OF 312 USPATFULL on STN
AN 93:46446 USPATFULL
TI Therapeutic polyamine-amides
IN Usherwood, Peter N. R., Nottingham, England
Bycroft, Barrie W., Nottingham, England
Blagbrough, Ian S., Nottingham, England
Mather, Alan J., Nottingham, England
PA National Research Development Corporation, England (non-U.S. government)
PI US 5218000 19930608 <--
WO 9002114 19900308 <--
AI US 1990-473983 19900418 (7)
WO 1989-GB1004 19890830
19900418 PCT 371 date
19900418 PCT 102(e) date
PRAI GB 1988-20442 19880830
DT Utility
FS Granted
LN.CNT 997
INCL INCLM: 514/617.000
INCLS: 514/621.000; 514/622.000; 564/165.000; 564/169.000; 564/170.000
NCL NCLM: 514/617.000
NCLS: 514/621.000; 514/622.000; 564/165.000; 564/169.000; 564/170.000
IC [5]
ICM: A61K031-165
ICS: C07C233-05; C07C233-65
EXF 564/170; 564/165; 564/169; 514/617; 514/622; 514/620; 514/621
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 238 OF 312 USPATFULL on STN
AN 93:44244 USPATFULL
TI Arylalkoxyphenoxy-imidazoline compounds
IN Freedman, Jules, Cincinnati, OH, United States
Baron, Bruce M., Cincinnati, OH, United States
Dudley, Mark W., Somerville, OH, United States
PA Merrell Dow Pharmaceuticals Inc., Cincinnati, OH, United States (U.S. corporation)
PI US 5216008 19930601 <--
AI US 1992-832556 19920206 (7)
DT Utility
FS Granted
LN.CNT 923
INCL INCLM: 514/401.000
INCLS: 548/353.100
NCL NCLM: 514/401.000
NCLS: 548/353.100
IC [5]
ICM: A61K031-415
ICS: C07D233-22
EXF 548/353; 548/354; 548/353.1; 514/401
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 239 OF 312 USPATFULL on STN
AN 93:42057 USPATFULL
TI 1-(pyrido[3,4-b]-1,4-oxazinyl-4-yl)-1H-indoles and intermediates for the preparation thereof
IN Effland, Richard C., Bridgewater, NJ, United States
Davis, Larry, Sergeantsville, NJ, United States
Olsen, Gordon E., Somerset, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States

PI US 5214038 19930525 <--
AI US 1991-684758 19910415 (7)
DT Utility
FS Granted
LN.CNT 677
INCL INCLM: 514/212.000
INCLS: 514/230.500; 540/599.000; 544/073.000; 544/105.000; 546/273.000
NCL NCLM: 514/217.050
NCLS: 514/230.500; 540/599.000; 544/073.000; 544/105.000; 546/277.400
IC [5]
ICM: C07D498-04
ICS: A61K031-535; A61K031-55
EXF 540/599; 544/73; 544/105; 514/212; 514/230.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 240 OF 312 USPATFULL on STN
AN 93:37716 USPATFULL
TI 2-benzazepines with 5- and 6-membered heterocyclic rings to treat pain and anxiety disorders
IN Bock, Mark G., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
Freidinger, Roger M., Lansdale, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5210082 19930511 <--
AI US 1991-701275 19910516 (7)
DT Utility
FS Granted
LN.CNT 849
INCL INCLM: 514/213.000
INCLS: 514/217.000
NCL NCLM: 514/215.000
NCLS: 514/217.000
IC [5]
ICM: A61K031-55
EXF 514/217; 514/213
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 241 OF 312 USPATFULL on STN
AN 93:33491 USPATFULL
TI Cholecystokinin antagonists
IN Bock, Mark G., Hatfield, PA, United States
Freidinger, Roger M., Lansdale, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5206238 19930427 <--
AI US 1992-870157 19920415 (7)
RLI Continuation of Ser. No. US 1990-612646, filed on 13 Nov 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1004
INCL INCLM: 514/221.000
NCL NCLM: 514/221.000
IC [5]
ICM: A01K031-55
EXF 514/221
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 242 OF 312 USPATFULL on STN
AN 93:33490 USPATFULL
TI Benzodiazepine analogs
IN Freidinger, Roger M., Lansdale, PA, United States
Bock, Mark G., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5206237 19930427 <--
AI US 1991-699849 19910514 (7)
DT Utility
FS Granted
LN.CNT 1706
INCL INCLM: 514/219.000
INCLS: 514/221.000
NCL NCLM: 514/219.000
NCLS: 514/221.000
IC [5]
ICM: A61U031-55

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 243 OF 312 USPATFULL on STN
AN 93:33487 USPATFULL
TI Benzolactam analogs as antagonists of CCK
IN Bock, Mark G., Hatfield, PA, United States
Freidinger, Roger M., Lansdale, PA, United States
Evans, Ben E., Lansdale, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5206234 19930427 <--
AI US 1991-718075 19910620 (7)
RLI Continuation-in-part of Ser. No. US 1990-602031, filed on 22 Oct 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1114
INCL INCLM: 514/213.000
INCLS: 540/523.000; 546/157.000; 548/465.000; 548/438.000; 514/312.000; 514/414.000; 514/415.000
NCL NCLM: 514/212.070
NCLS: 514/183.000; 514/312.000; 514/414.000; 514/415.000; 540/523.000; 546/157.000; 548/438.000; 548/465.000
IC [5]
ICM: A61K031-55
ICS: C07D223-16
EXF 540/523; 546/157; 548/465; 548/438; 514/213; 514/312; 514/414; 514/415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 244 OF 312 USPATFULL on STN
AN 93:31529 USPATFULL
TI Substituted methoxyphenyl-4,5 dihydro-3(2H)-pridazinones having cardiotonic and beta blocking activities
IN Wheeler, Thomas N., Raleigh, NC, United States
Kenakin, Terrence P., Durham, NC, United States
Shaffer, Joel E., Chapel Hill, NC, United States
PA Glaxo Inc., Research Triangle Park, NC, United States (U.S. corporation)
PI US 5204463 19930420 <--
AI US 1991-754835 19910904 (7)
RLI Division of Ser. No. US 1991-556230, filed on 20 Jul 1991, now patented, Pat. No. US 5096904 which is a continuation-in-part of Ser. No. US 1989-402179, filed on 1 Sep 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-392233, filed on 10 Aug 1989, now abandoned
DT Utility
FS Granted
LN.CNT 2849
INCL INCLM: 544/114.000
INCLS: 514/232.200; 544/082.000
NCL NCLM: 544/114.000
NCLS: 544/082.000
IC [5]
ICM: C07D237-14
EXF 514/232.2; 514/235.8; 544/82; 544/114
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 245 OF 312 USPATFULL on STN
AN 93:29211 USPATFULL
TI Tricyclic 5-HT.sub.3 receptor antagonists
IN Berger, Jacob, Los Altos Hills, CA, United States
Clark, Robin D., Palo Alto, CA, United States
Eglen, Richard M., Mountain View, CA, United States
Smith, William L., Sunnyvale, CA, United States
Weinhardt, Klaus K., San Francisco, CA, United States
PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5202333 19930413 <--
AI US 1991-704565 19910522 (7)
RLI Continuation-in-part of Ser. No. US 1989-442082, filed on 28 Nov 1989, now abandoned
DT Utility
FS Granted
LN.CNT 1778
INCL INCLM: 514/296.000
INCLS: 514/211.000; 514/872.000; 540/520.000; 546/099.000; 546/100.000
NCL NCLM: 514/296.000
NCLS: 514/210.160; 514/214.030; 514/872.000; 540/520.000; 546/099.000;

IC [5]
ICM: C07D471-08
ICS: A61K031-55; A61K031-455
EXF 546/99; 546/100; 540/520; 514/211; 514/296
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 246 OF 312 USPATFULL on STN
AN 93:29197 USPATFULL
TI Substituted 3-amino-2,3,4,5-tetrahydro-1-aryloxy-3-benzazepines
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5202319 19930413 <--
AI US 1991-763711 19910923 (7)
DT Utility
FS Granted
LN.CNT 568
INCL INCLM: 514/213.000
INCLS: 540/594.000
NCL NCLM: 514/217.010
NCLS: 540/594.000
IC [5]
ICM: A61K031-55
ICS: C07D223-16
EXF 514/213; 540/594
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 247 OF 312 USPATFULL on STN
AN 93:29196 USPATFULL
TI Tricyclic compounds acting at serotonin receptor subtypes
IN Berger, Jacob, Los Altos Hills, CA, United States
Clark, Robin D., Palo Alto, CA, United States
Eglen, Richard M., Mountain View, CA, United States
Smith, William L., Sunnyvale, CA, United States
Weinhardt, Klaus K., San Francisco, CA, United States
PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5202318 19930413 <--
AI US 1991-708260 19910528 (7)
RLI Continuation-in-part of Ser. No. US 1990-523090, filed on 14 May 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1931
INCL INCLM: 514/211.000
INCLS: 514/296.000; 514/872.000; 540/584.000; 546/099.000; 546/100.000
NCL NCLM: 514/210.160
NCLS: 514/216.000; 514/296.000; 514/872.000; 540/584.000; 546/099.000; 546/100.000
IC [5]
ICM: C07D471-08
ICS: A61K031-55; A61K031-455
EXF 546/99; 546/100; 514/211; 514/296; 540/520
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 248 OF 312 USPATFULL on STN
AN 93:18676 USPATFULL
TI Serotonergic alpha-oxoacetamides
IN Clark, Robin D., Palo Alto, CA, United States
Eglen, Richard M., Mountain View, CA, United States
Muchowski, Joseph M., Sunnyvale, CA, United States
Smith, William L., Sunnyvale, CA, United States
Weinhardt, Klaus K., San Francisco, CA, United States
PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5192770 19930309 <--
AI US 1990-624028 19901207 (7)
DT Utility
FS Granted
LN.CNT 1589
INCL INCLM: 514/305.000
INCLS: 514/205.000; 546/133.000; 540/552.000; 540/584.000
NCL NCLM: 514/305.000
NCLS: 514/205.000; 540/552.000; 540/584.000; 546/133.000
IC [5]
ICM: A61K031-44

EXF 546/133; 540/552; 540/584; 514/305; 514/214
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 249 OF 312 USPATFULL on STN
AN 93:14571 USPATFULL
TI Tricyclic 5-HT.sub.3 receptor antagonists
IN Berger, Jacob, Los Altos Hills, CA, United States
Clark, Robin D., Palo Alto, CA, United States
PA Syntex (U.S.A.) Inc., Palo Alto, CA, United States (U.S. corporation)
PI US 5189041 19930223 <--
AI US 1990-614326 19901116 (7)
DT Utility
FS Granted
LN.CNT 1673
INCL INCLM: 514/288.000
INCLS: 514/214.000; 514/305.000; 514/213.000; 514/291.000; 514/292.000; 514/299.000; 540/484.000; 540/552.000; 546/086.000; 546/089.000; 546/066.000
NCL NCLM: 514/288.000
NCLS: 514/210.160; 514/214.030; 514/291.000; 514/292.000; 514/299.000; 514/305.000; 540/484.000; 540/552.000; 546/066.000; 546/086.000; 546/089.000
IC [5]
ICM: A61K031-44
ICS: C07D471-02; C07D233-00
EXF 514/288; 514/214; 514/305; 514/291; 514/292; 514/299; 514/286; 546/66; 546/86; 546/89; 540/552; 540/484
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 250 OF 312 USPATFULL on STN
AN 93:12523 USPATFULL
TI Memory enhancing and analgesic 1,2,3a,8,8a-hexahydro-3a,8(and 1,3a,8)-di(and tri)methylpyrrolo[2,3-b]indoles
IN Hamer, Russell R. L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
Freed, Brian S., Somerset, NJ, United States
Kurys, Barbara E., Elmwood Park, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Inc., Somerville, NJ, United States (U.S. corporation)
PI US 5187165 19930216 <--
AI US 1988-247826 19880922 (7)
RLI Continuation-in-part of Ser. No. US 1987-49894, filed on 15 May 1987, now patented, Pat. No. US 4791107 which is a continuation-in-part of Ser. No. US 1996-885991, filed on 16 Jul 1996, now abandoned
DT Utility
FS Granted
LN.CNT 2823
INCL INCLM: 514/307.000
INCLS: 546/147.000
NCL NCLM: 514/307.000
NCLS: 546/147.000
IC [5]
ICM: C07D471-04
ICS: A61K031-475
EXF 540/480; 540/583; 540/602; 544/58.4; 544/58.5; 544/142; 544/158; 544/372; 546/146; 546/199; 546/271; 546/147; 548/316; 548/406; 548/407; 548/429; 514/212; 514/216; 514/228.2; 514/232.8; 514/253; 514/307; 514/322; 514/338; 514/392; 514/409; 514/411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 251 OF 312 USPATFULL on STN
AN 93:10533 USPATFULL
TI Substituted pyridinylamino-1H-indoles,1H-indazoles,2H-indazoles, benzo(B)thiophenes and 1,2-benzisothiazoles
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5185350 19930209 <--
AI US 1991-764031 19910923 (7)
DT Utility
FS Granted

INCL INCLM: 514/339.000
INCLS: 514/338.000; 514/337.000; 546/273.000; 546/271.000; 546/270.000; 546/274.000
NCL NCLM: 514/339.000
NCLS: 514/337.000; 514/338.000; 546/271.100; 546/275.700; 546/277.400; 546/280.700
IC [5]
ICM: C07D401-02
ICS: A61K031-44
EXF 546/273; 514/339
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 252 OF 312 USPATFULL on STN
AN 93:10514 USPATFULL
TI Triazolobenzodiazepines
IN Freidinger, Roger M., Lansdale, PA, United States
Bock, Mark G., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5185331 19930209 <--
AI US 1991-699850 19910514 (7)
DT Utility
FS Granted
LN.CNT 2540
INCL INCLM: 514/220.000
NCL NCLM: 514/220.000
IC [5]
ICM: A61K031-55
EXF 514/220
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 253 OF 312 USPATFULL on STN
AN 93:5394 USPATFULL
TI Biogenic amine uptake inhibitors
IN Basha, Fatima Z., Lake Forest, IL, United States
DeBernardis, John F., Lindenhurst, IL, United States
Altenbach, Robert J., Chicago, IL, United States
PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PI US 5180733 19930119 <--
AI US 1991-672011 19910322 (7)
RLI Continuation-in-part of Ser. No. US 1990-570234, filed on 20 Aug 1990, now abandoned which is a continuation-in-part of Ser. No. US 1990-502601, filed on 30 Mar 1990, now abandoned
DT Utility
FS Granted
LN.CNT 4296
INCL INCLM: 514/410.000
INCLS: 514/411.000; 548/421.000; 548/427.000
NCL NCLM: 514/410.000
NCLS: 514/411.000; 548/421.000; 548/427.000
IC [5]
ICM: A61K031-40
ICS: C07D209-56
EXF 548/421; 548/427; 514/410; 514/411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 254 OF 312 USPATFULL on STN
AN 93:1389 USPATFULL
TI Substituted 3-(pyridinylamino)-indoles
IN Effland, Richard C., Bridgewater, NJ, United States
Klein, Joseph T., Bridgewater, NJ, United States
Martin, Lawrence L., Lebanon, NJ, United States
PA Hoechst-Roussel Pharmaceuticals Incorporated, Somerville, NJ, United States (U.S. corporation)
PI US 5177088 19930105 <--
AI US 1991-688964 19910417 (7)
DT Utility
FS Granted
LN.CNT 858
INCL INCLM: 514/339.000
INCLS: 514/318.000; 514/212.000; 514/235.200; 514/255.000; 546/273.000; 546/193.000; 546/194.000; 546/147.000; 546/274.000; 546/271.000; 540/597.000; 544/131.000; 544/124.000; 544/360.000
NCL NCLM: 514/339.000
NCLS: 514/217.040; 514/235.200; 514/253.090; 514/253.110; 514/318.000;

546/193.000; 546/194.000; 546/275.700; 546/277.400; 546/281.100
IC [5]
ICM: A61K031-44
ICS: C07D401-12
EXF 546/273; 514/339
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 255 OF 312 USPATFULL on STN
AN 93:1372 USPATFULL
TI 1,4-benzodiazepines with 6-membered heterocyclic rings to treat panic and anxiety disorder
IN Freidinger, Roger M., Lansdale, PA, United States
Evans, Ben E., Lansdale, PA, United States
Bock, Mark G., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5177071 19930105 <--
AI US 1991-716589 19910617 (7)
DT Utility
FS Granted
LN.CNT 783
INCL INCLM: 514/220.000
NCL NCLM: 514/220.000
IC [5]
ICM: A61U031-55
EXF 514/220
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 256 OF 312 USPATFULL on STN
AN 92:96929 USPATFULL
TI Plasmids for expression of human superoxide dismutase (SOD) analogs containing lambda PL promoter with engineered restriction site for substituting ribosomal binding sites and methods of use thereof
IN Hartman, Jacob R., Holon, Israel
Oppenheim, Amos B., Jerusalem, Israel
Gorecki, Marian, Rehovot, Israel
Aviv, Haim, Rehovot, Israel
Oren, Rachel, Rehovot, Israel
PA Bio-Technology General Corp., New York, NY, United States (U.S. corporation)
PI US 5162217 19921110 <--
AI US 1989-449125 19891208 (7)
RLI Continuation of Ser. No. US 1988-202238, filed on 3 Jun 1988, now abandoned which is a continuation of Ser. No. US 1986-897056, filed on 14 Aug 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-767143, filed on 19 Aug 1985, now abandoned which is a continuation-in-part of Ser. No. US 1984-644245, filed on 27 Aug 1984, now abandoned
PRAI CA 1985-488832 19850815
DT Utility
FS Granted
LN.CNT 2797
INCL INCLM: 435/189.000
INCLS: 435/320.100; 435/252.330
NCL NCLM: 435/189.000
NCLS: 435/252.330; 435/320.100
IC [5]
ICM: C12N009-02
ICS: C12N015-70
EXF 435/320.1; 435/252.33; 435/189; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 257 OF 312 USPATFULL on STN
AN 92:92760 USPATFULL
TI 2-Benzazepines with 5- and 6-membered heterocyclic rings, compositions and medical methods of use thereof
IN Freidinger, Roger M., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
Bock, Mark G., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5166151 19921124 <--
AI US 1991-668353 19910311 (7)
RLI Continuation of Ser. No. US 1989-353224, filed on 15 May 1989, now abandoned which is a continuation of Ser. No. US 1988-175641, filed on 25 Mar 1988, now abandoned
DT Utility

LN.CNT 930
INCL INCLM: 514/215.000
INCLS: 514/217.000; 540/578.000
NCL NCLM: 514/215.000
NCLS: 514/217.000; 540/578.000
IC [5]
ICM: C07D471-04
ICS: A61K031-44; A61K031-55
EXF 548/578; 544/216; 544/217
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 258 OF 312 USPATFULL on STN
AN 92:89190 USPATFULL
TI Intermediates of peripherally selective N-carbonyl-3,4,4-trisubstituted piperidine opioid antagonists
IN Cantrell, Buddy E., Fountaintown, IN, United States
Zimmerman, Dennis M., Mooresville, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5159081 19921027 <--
AI US 1991-677708 19910329 (7)
DT Utility
FS Granted
LN.CNT 3062
INCL INCLM: 546/226.000
INCLS: 546/207.000; 546/231.000; 546/232.000; 546/233.000; 546/235.000
NCL NCLM: 546/226.000
NCLS: 546/207.000; 546/231.000; 546/232.000; 546/233.000; 546/235.000
IC [5]
ICM: C07D211-16
EXF 546/226; 546/232
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 259 OF 312 USPATFULL on STN
AN 92:82790 USPATFULL
TI Pyridone nitriles useful in treating cardiovascular disease
IN Wheeler, Thomas N., Raleigh, NC, United States
Kenakin, Terrence P., Durham, NC, United States
Shaffer, Joel E., Chapel Hill, NC, United States
PA Glaxo Inc., Research Triangle Park, NC, United States (U.S. corporation)
PI US 5153209 19921006 <--
AI US 1991-714539 19910613 (7)
RLI Division of Ser. No. US 1990-565297, filed on 9 Aug 1990, now patented, Pat. No. US 5051431, issued on 24 Sep 1991 which is a continuation-in-part of Ser. No. US 1989-411065, filed on 22 Sep 1989, now abandoned
DT Utility
FS Granted
LN.CNT 1214
INCL INCLM: 514/344.000
INCLS: 546/268.000; 546/273.000; 546/288.000
NCL NCLM: 514/344.000
NCLS: 544/131.000; 546/288.000
IC [5]
ICM: C07D213-85
ICS: A61K031-44
EXF 546/288; 514/344
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 260 OF 312 USPATFULL on STN
AN 92:65956 USPATFULL
TI Composition and method for treatment of senile dementia
IN Pang, Peter K. T., 52225 Range Road, 205 Carriage Lane, Sherwood Park, Alberta, Canada T8A 2A6
Wang, Lawrence C. H., 406 Rooney Crescent, Edmonton, Alberta, Canada T6R 1C8
Benishin, Christina G., 218-53431 Range Rd., 221, Ardressan, Alberta, Canada T0B 0E0
Liu, Hsing J., 3543-105B St., Edmonton, Alberta, Canada T6J 2K9
PI US 5137878 19920811 <--
WO 9008315 19900726 <--
AI US 1991-768423 19910913 (7)
WO 1990-US121 19900112
19910913 PCT 371 date
19910913 PCT 102(e) date

now patented, Pat. No. US 4966893
DT Utility
FS Granted
LN.CNT 456
INCL INCLM: 514/054.000
INCLS: 514/879.000; 424/195.100; 536/005.000; 536/127.000; 536/128.000
NCL NCLM: 514/054.000
NCLS: 424/728.000; 514/879.000; 536/005.000; 536/127.000; 536/128.000
IC [5]
ICM: A61K031-751
ICS: A01N031-00; G01N031-00
EXF 514/54; 514/879; 424/195.1; 536/5; 536/127; 536/128
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 261 OF 312 USPATFULL on STN
AN 92:63870 USPATFULL
TI 1-phenyl-3-naphthalenyloxypropanamines and their use as selective serotonin reuptake inhibitors
IN Robertson, David W., Greenwood, IN, United States
Wong, David T., Indianapolis, IN, United States
Thompson, Dennis C., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5135947 19920804 <--
AI US 1990-561492 19900801 (7)
RLI Continuation of Ser. No. US 1989-372149, filed on 26 Jun 1989, now abandoned which is a continuation of Ser. No. US 1988-191465, filed on 9 May 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-36534, filed on 9 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1180
INCL INCLM: 514/466.000
INCLS: 514/554.000; 514/651.000; 549/443.000; 562/585.000; 564/352.000
NCL NCLM: 514/466.000
NCLS: 514/554.000; 514/651.000; 549/443.000; 562/585.000; 564/352.000
IC [5]
ICM: A61K031-36
ICS: A61K031-205; C07D317-58; C07C217-20
EXF 564/352; 514/651; 514/555; 514/554; 514/466; 549/443; 562/585
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 262 OF 312 USPATFULL on STN
AN 92:59685 USPATFULL
TI HS-142-1 compounds
IN Morishita, Yoshikazu, Kanagawa, Japan
Takahashi, Mitsuru, Tokyo, Japan
Yamada, Koji, Shizuoka, Japan
Sano, Tomoyuki, Tokyo, Japan
Kawamoto, Isao, Kanagawa, Japan
Ando, Katsuhiko, Tokyo, Japan
Sano, Hiroshi, Tokyo, Japan
Saito, Yutaka, Tokyo, Japan
Kase, Hiroshi, Tokyo, Japan
Matsuda, Yuzuru, Tokyo, Japan
PA Kyowa Hakko Kogyo Kabushiki Kaisha, Tokyo, Japan (non-U.S. corporation)
PI US 5132112 19920721 <--
AI US 1991-682349 19910409 (7)
PRAI JP 1990-94295 19900410
DT Utility
FS Granted
LN.CNT 479
INCL INCLM: 424/118.000
INCLS: 435/171.000
NCL NCLM: 424/118.000
NCLS: 435/171.000
IC [5]
ICM: A61K035-70
ICS: C12D001-02
EXF 424/118; 435/171
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 263 OF 312 USPATFULL on STN
AN 92:55507 USPATFULL
TI Derivatives of D-glutamic acid and D-aspartic acid

Kerwin, James F., Mundelein, IL, United States
Lin, Chun W., Wood Dale, IL, United States
PA Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)
PI US 5128346 19920707 <--
AI US 1990-571945 19900823 (7)
RLI Division of Ser. No. US 1988-234525, filed on 22 Aug 1988, now patented, Pat. No. US 4971978 which is a continuation-in-part of Ser. No. US 1987-99866, filed on 21 Sep 1987, now abandoned
DT Utility
FS Granted
LN.CNT 2695
INCL INCLM: 514/307.000
INCLS: 514/309.000; 514/311.000; 514/314.000; 514/365.000; 514/374.000; 514/376.000; 514/381.000; 514/382.000; 514/397.000; 514/406.000; 514/407.000; 514/414.000; 514/419.000; 546/307.000; 546/309.000; 546/311.000; 546/314.000; 548/181.000; 548/213.000; 548/215.000; 548/225.000; 548/243.000; 548/251.000; 548/252.000; 548/336.000; 548/374.000; 548/454.000; 548/455.000; 548/484.000; 548/491.000
NCL NCLM: 514/307.000
NCLS: 514/309.000; 514/311.000; 514/314.000; 514/365.000; 514/374.000; 514/376.000; 514/381.000; 514/382.000; 514/397.000; 514/406.000; 514/407.000; 514/414.000; 514/419.000; 546/307.000; 546/309.000; 546/311.000; 546/314.000; 548/181.000; 548/213.000; 548/215.000; 548/223.000; 548/243.000; 548/251.000; 548/252.000; 548/312.100; 548/364.700; 548/454.000; 548/455.000; 548/484.000; 548/491.000
IC [5]
ICM: H01N043-42
ICS: C07D209-04
EXF 548/491; 548/495; 548/374; 548/215; 548/181; 548/213; 548/214; 548/225; 548/236; 548/240; 548/243; 548/247; 548/251; 548/252; 548/336; 548/454; 548/455; 548/484; 546/147; 546/141; 546/169; 514/307; 514/311; 514/314; 514/365; 514/369; 514/372; 514/374; 514/376; 514/378; 514/380; 514/381; 514/397; 514/398; 514/399; 514/406; 514/407; 514/414; 514/418; 514/419
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 264 OF 312 USPATFULL on STN
AN 92:31856 USPATFULL
TI Linear free-sulfhydryl-containing oligopeptide derivatives as antihypertensive agents
IN Bovy, Philippe R., St. Louis, MO, United States
Manning, Robert E., St. Louis, MO, United States
O'Neal, Joan M., St. Louis, MO, United States
PA G. D. Searle & Co., Chicago, IL, United States (U.S. corporation)
PI US 5106834 19920421 <--
AI US 1988-290667 19881227 (7)
DT Utility
FS Granted
LN.CNT 1361
INCL INCLM: 514/015.000
INCLS: 514/013.000; 514/014.000; 530/328.000; 530/327.000; 530/326.000
NCL NCLM: 514/015.000
NCLS: 514/013.000; 514/014.000; 530/326.000; 530/327.000; 530/328.000
IC [5]
ICM: A61K037-02
ICS: C07K007-06
EXF 530/328; 530/327; 530/326; 514/15; 514/14; 514/13
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 265 OF 312 USPATFULL on STN
AN 92:29697 USPATFULL
TI Huperzine a analogs as acetylcholinesterase inhibitors
IN Kozikowski, Alan P., Ponte Vedre Beach, FL, United States
PA Mayo Foundation for Medical Education and Research, Rochester, MN, United States (U.S. corporation)
PI US 5104880 19920414 <--
AI US 1991-694121 19910501 (7)
DT Utility
FS Granted
LN.CNT 816
INCL INCLM: 514/295.000
INCLS: 546/015.000; 546/097.000; 546/134.000; 546/249.000
NCL NCLM: 514/295.000
NCLS: 546/015.000; 546/097.000; 546/134.000; 546/249.000
IC [5]
ICM: A61K031-435

EXF 546/97; 514/295
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 266 OF 312 USPATFULL on STN
AN 92:21004 USPATFULL
TI Pyridazinones having cardiotonic and beta blocking activities
IN Wheeler, Thomas N., Raleigh, NC, United States
Kenakin, Terrence P., Durham, NC, United States
Shaffer, Joel E., Chapel Hill, NC, United States
PA Glaxo Inc., Research Triangle Park, NC, United States (U.S. corporation)
PI US 5096904 19920317 <--
AI US 1990-556230 19900720 (7)
RLI Continuation-in-part of Ser. No. US 1989-402179, filed on 1 Sep 1989, now abandoned which is a continuation-in-part of Ser. No. US 1989-392233, filed on 10 Aug 1989, now abandoned
DT Utility
FS Granted
LN.CNT 2985
INCL INCLM: 514/247.000
INCLS: 514/235.800; 544/114.000; 544/239.000; 544/163.000
NCL NCLM: 514/247.000
NCLS: 514/235.800; 544/114.000; 544/163.000; 544/239.000
IC [5]
ICM: A61K031-50
ICS: A61K031-535; C07D237-14
EXF 544/239; 514/247
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 267 OF 312 USPATFULL on STN
AN 92:13094 USPATFULL
TI Amino acid analogs as CCK-antagonists
IN Freidinger, Roger M., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5089638 19920218 <--
AI US 1989-400608 19890830 (7)
RLI Division of Ser. No. US 1986-874928, filed on 16 Jun 1986, now patented, Pat. No. US 4880938
DT Utility
FS Granted
LN.CNT 739
INCL INCLM: 549/468.000
INCLS: 548/492.000; 548/571.000; 548/483.000; 549/462.000; 549/436.000; 549/057.000; 546/192.000; 546/225.000; 546/168.000; 544/106.000; 564/169.000; 564/183.000
NCL NCLM: 549/468.000
NCLS: 544/106.000; 546/168.000; 546/192.000; 546/225.000; 548/483.000; 548/492.000; 548/571.000; 549/057.000; 549/436.000; 549/462.000; 564/169.000; 564/183.000
IC [5]
ICM: C07D307-82
EXF 549/468
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 268 OF 312 USPATFULL on STN
AN 92:1615 USPATFULL
TI Use of lipoxin A.sub.4 and its derivatives as antagonists for slow-reacting substances of anaphylaxis
IN Serhan, Charles N., Brookline, MA, United States
Badr, Kamal, Nashville, TN, United States
PA Brigham and Women's Hospital, United States (U.S. corporation)
PI US 5079261 19920107 <--
AI US 1989-344633 19890428 (7)
DT Utility
FS Granted
LN.CNT 929
INCL INCLM: 514/552.000
NCL NCLM: 514/552.000
IC [5]
ICM: C09F007-00
EXF 514/552
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 269 OF 312 USPATFULL on STN
AN 91:104215 USPATFULL
TI Method of treatment of learning deficiency

Simay, Antal, Budapest, Hungary
Szinnyei, Eva, Budapest, Hungary
Somfai, Eva, Budapest, Hungary
Torok, Zoltan, Budapest, Hungary
Mozsolits, Karoly, Sopron, Hungary
Bergmann, Janos, Visegrad, Hungary
PA Chinoin Gyogyszer- es Vergyeszeti Termekek Gyara Rt., Budapest, Hungary (non-U.S. corporation)
PI US 5075338 19911224 <--
AI US 1989-420058 19891011 (7)
RLI Division of Ser. No. US 1988-269665, filed on 9 Nov 1988
PRAI HU 1986-4101 19860925
DT Utility
FS Granted
LN.CNT 685
INCL INCLM: 514/654.000
NCL NCLM: 514/654.000
IC [5]
ICM: A61K031-135
EXF 514/654
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 270 OF 312 USPATFULL on STN
AN 91:92533 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5064834 19911112 <--
AI US 1990-605817 19901030 (7)
RLI Division of Ser. No. US 1989-448800, filed on 11 Dec 1989, now patented, Pat. No. US 4992450 which is a division of Ser. No. US 1988-284504, filed on 14 Dec 1988, now patented, Pat. No. US 4891379 which is a continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1308
INCL INCLM: 514/279.000
NCL NCLM: 514/279.000
IC [5]
ICM: A61K031-44
EXF 514/279
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 271 OF 312 USPATFULL on STN
AN 91:79892 USPATFULL
TI Kinetic resolution of pyridazinones using lipase
IN Bray, Brian L., Graham, NC, United States
Partridge, John J., Chapel Hill, NC, United States
PA Glaxo Inc., Research Triangle Park, NC, United States (U.S. corporation)
PI US 5053338 19911001 <--
AI US 1990-560941 19900720 (7)
RLI Continuation-in-part of Ser. No. US 1989-402179, filed on 1 Sep 1989, now abandoned
DT Utility
FS Granted
LN.CNT 2901
INCL INCLM: 435/280.000
INCLS: 435/122.000; 435/198.000; 544/239.000
NCL NCLM: 435/280.000
NCLS: 435/122.000; 435/198.000; 544/239.000
IC [5]
ICM: C12P041-00
EXF 435/280; 435/122; 435/197; 544/239
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 272 OF 312 USPATFULL on STN
AN 91:77775 USPATFULL
TI Pyridone nitriles useful in treating cardiovascular disease
IN Wheeler, Thomas N., Raleigh, NC, United States
Kenakin, Terrence P., Durham, NC, United States
Shaffer, Joel E., Chapel Hill, NC, United States
PA Glaxo Inc., Research Triangle Park, NC, United States (U.S. corporation)

AI US 1990-565297 19900809 (7)
RLI Continuation-in-part of Ser. No. US 1989-411065, filed on 22 Sep 1989, now abandoned
DT Utility
FS Granted
LN.CNT 1234
INCL INCLM: 514/344.000
INCLS: 514/235.500; 544/131.000; 546/277.000; 546/287.000; 546/288.000
NCL NCLM: 514/344.000
NCLS: 514/235.500; 544/124.000; 544/131.000; 546/287.000; 546/288.000
IC [5]
ICM: C07D213-64
ICS: A61K031-44
EXF 544/131; 546/277; 546/287; 546/288; 514/344; 514/235.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 273 OF 312 USPATFULL on STN
AN 91:68906 USPATFULL
TI Pharmaceutically useful 5-hydroxy-2,3-dihydro-benzofurans and 5-hydroxy-benzofurans
IN Tsujii, Eisaku, Tsukuba, Japan
Tsurumi, Yasuhisa, Tsukuba, Japan
Okamoto, Masanori, Tsukuba, Japan
Okuhara, Masakuni, Tsukuba, Japan
Oku, Teruo, Tsukuba, Japan
Hashimoto, Masashi, Tsukuba, Japan
PA Fujisawa Pharmaceutical Co., Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5043354 19910827 <--
AI US 1990-520061 19900503 (7)
PRAI GB 1989-11073 19890515
DT Utility
FS Granted
LN.CNT 711
INCL INCLM: 514/469.000
INCLS: 435/126.000; 435/254.000; 549/462.000; 549/471.000
NCL NCLM: 514/469.000
NCLS: 435/126.000; 435/254.100; 549/462.000; 549/471.000
IC [5]
ICM: C07D307-79
ICS: C07D307-80; A61K031-34
EXF 549/462; 549/471; 549/470; 514/469
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 274 OF 312 USPATFULL on STN
AN 91:50478 USPATFULL
TI Ring-substituted 2-amino-1,2,3,4-tetrahydronaphthalenes
IN Nixon, James A., Indianapolis, IN, United States
Pioch, Richard P., Indianapolis, IN, United States
Schaus, John M., Indianapolis, IN, United States
Titus, Robert D., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5026707 19910625 <--
AI US 1990-464826 19900116 (7)
RLI Continuation of Ser. No. US 1988-197236, filed on 23 May 1988, now abandoned
DT Utility
FS Granted
LN.CNT 2132
INCL INCLM: 514/255.000
INCLS: 514/218.000; 540/575.000; 544/336.000; 544/392.000; 544/395.000; 544/403.000
NCL NCLM: 514/255.030
NCLS: 514/218.000; 540/575.000; 544/336.000; 544/392.000; 544/395.000; 544/403.000
IC [5]
ICM: A61K031-495
ICS: A61K031-395; C07D295-02; C07D243-08
EXF 540/575; 544/336; 544/392; 544/395; 544/403; 514/218; 514/255
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 275 OF 312 USPATFULL on STN
AN 91:46728 USPATFULL
TI 3-aryloxy-3-substituted propanamines
IN Robertson, David W., Greenwood, IN, United States

Krushinski, Jr., Joseph H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 5023269 19910611 <--
AI US 1990-499940 19900327 (7)
RLI Division of Ser. No. US 1990-462925, filed on 12 Jan 1990, now patented, Pat. No. US 4956388, issued on 11 Sep 1990 which is a continuation of Ser. No. US 1986-945122, filed on 22 Dec 1986, now abandoned
DT Utility
FS Granted
LN.CNT 1119
INCL INCLM: 514/438.000
INCLS: 514/357.000; 514/365.000; 514/471.000; 546/334.000; 548/205.000; 549/075.000; 549/491.000
NCL NCLM: 514/438.000
NCLS: 514/357.000; 514/365.000; 514/471.000; 546/334.000; 548/205.000; 549/075.000; 549/491.000
IC [5]
ICM: A61K031-38
ICS: A61K031-44; C07D333-16
EXF 549/75; 549/491; 546/334; 548/205; 514/438; 514/471; 514/357; 514/365
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 276 OF 312 USPATFULL on STN
AN 91:40708 USPATFULL
TI Hydrofluorene derivatives
IN Oshiro, Yasuo, Tokushima, Japan
Tanaka, Tatsuyoshi, Tokushima, Japan
Sakurai, Yoji, Tokushima, Japan
Sato, Seiji, Tokushima, Japan
PA Otsuka Pharmaceutical Co., Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 5017724 19910521 <--
AI US 1990-532341 19900604 (7)
RLI Continuation of Ser. No. US 1987-116698, filed on 4 Nov 1987, now abandoned
PRAI JP 1986-263561 19861104
DT Utility
FS Granted
LN.CNT 4307
INCL INCLM: 564/427.000
NCL NCLM: 564/427.000
IC [5]
ICM: C07C211-42
EXF 564/427
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 277 OF 312 USPATFULL on STN
AN 91:40555 USPATFULL
TI Dibenzoxazepine compounds useful in the treatment of cerebral vasospasm or its sequela
IN Noda, Yukijumi, Tokyo, Japan
Sugawa, Makoto, Tokyo, Japan
Kohda, Akira, Kanagawa, Japan
PA Chugai Seiyaku Kabushiki Kaisha, Tokyo, Japan (non-U.S. corporation)
PI US 5017570 19910521 <--
AI US 1990-560504 19900724 (7)
RLI Continuation of Ser. No. US 1988-230651, filed on 5 Aug 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-22922, filed on 26 Feb 1987, now abandoned
PRAI JP 1986-53868 19860312
JP 1987-32400 19870217
DT Utility
FS Granted
LN.CNT 349
INCL INCLM: 514/211.000
INCLS: 540/547.000
NCL NCLM: 514/211.110
NCLS: 540/547.000
IC [5]
ICM: C07D273-06
ICS: A61K031-55
EXF 514/217; 514/211; 540/547
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 278 OF 312 USPATFULL on STN

TI Pharmacologically active substituted benzamides
IN Monkovic, Ivo, Fayetteville, NY, United States
Willner, David, Dewitt, NY, United States
PA Bristol-Myers Squibb Company, New York, NY, United States (U.S. corporation)
PI US 5011992 19910430 <--
AI US 1989-397650 19890822 (7)
RLI Continuation of Ser. No. US 1986-876020, filed on 19 Jun 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-729513, filed on 6 May 1985, now patented, Pat. No. US 4808624 which is a continuation-in-part of Ser. No. US 1984-625742, filed on 28 Jun 1984, now abandoned
DT Utility
FS Granted
LN.CNT 2600
INCL INCLM: 564/167.000
INCLS: 564/150.000; 564/156.000; 564/162.000; 560/251.000
NCL NCLM: 564/167.000
NCLS: 560/251.000; 564/150.000; 564/156.000; 564/162.000
IC [5]
ICM: C07C233-00
ICS: C07C241-00; C07C321-00
EXF 560/251; 564/150; 564/156; 564/162; 564/167; 514/166; 514/546; 514/615; 514/616; 514/618-622
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 279 OF 312 USPATFULL on STN
AN 91:26615 USPATFULL
TI Methods of antagonizing CCK or gastrin with benzodiazepine analogs
IN Evans, Ben E., Lansdale, PA, United States
Bock, Mark G., Hatfield, PA, United States
Freidinger, Roger M., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 5004741 19910402 <--
AI US 1988-269212 19881109 (7)
RLI Division of Ser. No. US 1987-26420, filed on 16 Mar 1987, now patented, Pat. No. US 4820834 which is a continuation-in-part of Ser. No. US 1985-741972, filed on 10 Jun 1985, now abandoned which is a continuation-in-part of Ser. No. US 1985-705272, filed on 25 Feb 1985, now abandoned which is a continuation-in-part of Ser. No. US 1984-624854, filed on 26 Jun 1984, now abandoned
DT Utility
FS Granted
LN.CNT 8800
INCL INCLM: 514/221.000
INCLS: 514/925.000; 514/926.000; 514/927.000
NCL NCLM: 514/221.000
NCLS: 514/925.000; 514/926.000; 514/927.000
IC [5]
ICM: A61K031-55
EXF 514/221; 514/925; 514/926; 514/927
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 280 OF 312 USPATFULL on STN
AN 91:17142 USPATFULL
TI 3,4-diphenylbutanamines
IN Robertson, David W., Greenwood, IN, United States
Wong, David T., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 4996235 19910226 <--
AI US 1987-125512 19871125 (7)
DT Utility
FS Granted
LN.CNT 905
INCL INCLM: 514/649.000
INCLS: 514/648.000; 514/656.000; 514/811.000; 564/315.000; 564/316.000; 564/373.000; 564/374.000; 564/378.000; 564/387.000
NCL NCLM: 514/649.000
NCLS: 514/648.000; 514/656.000; 514/811.000; 564/315.000; 564/316.000; 564/373.000; 564/374.000; 564/378.000; 564/387.000
IC [5]
ICM: A61K031-135
ICS: C07C211-00
EXF 564/315; 564/316; 564/373; 564/374; 564/378; 564/387; 514/642; 514/649;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 281 OF 312 USPATFULL on STN
AN 91:12958 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 4992450 19910212 <--
AI US 1989-448800 19891211 (7)
RLI Division of Ser. No. US 1988-284504, filed on 14 Dec 1988, now patented, Pat. No. US 4891379 which is a continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1318
INCL INCLM: 514/315.000
NCL NCLM: 514/315.000
IC [5]
ICM: A61K031-445
EXF 514/315
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 282 OF 312 USPATFULL on STN
AN 91:10842 USPATFULL
TI Aralkyl esters and processes for their preparation
IN Hallnemo, Gerd M., Sodertalje, Sweden
Hogberg, Thomas, Sodertalje, Sweden
Lindberg, Ulf H., Sodertalje, Sweden
Ulff, Bengt C. J., Sodertalje, Sweden
gren, Sven Ove, Nykvarn, Sweden
PA Aktiebolaget Astra, Sodertalje, Sweden (non-U.S. corporation)
PI US 4990534 19910205 <--
WO 8809327 19881201 <--
AI US 1989-305728 19890124 (7)
WO 1988-SE271 19880524
19890124 PCT 371 date
19890124 PCT 102(e) date
PRAI SE 1987-2228 19870527
SE 1987-4372 19871109
DT Utility
FS Granted
LN.CNT 828
INCL INCLM: 514/534.000
NCL NCLM: 514/534.000
IC [5]
ICM: A61U031-24
EXF 514/534
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 283 OF 312 USPATFULL on STN
AN 90:89301 USPATFULL
TI Derivatives of D-glutamic acid and D-aspartic acid
IN Nadzan, Alex M., 1690 Young Dr., Libertyville, IL, United States 60048
Kerwin, James F., 1301 Hampton La., Mundelein, IL, United States 60060
Lin, Chun W., 344 S. Edgewood, Wood Dale, IL, United States 60191
PI US 4971978 19901120 <--
AI US 1988-234525 19880822 (7)
RLI Continuation-in-part of Ser. No. US 1987-99866, filed on 21 Sep 1987, now abandoned
DT Utility
FS Granted
LN.CNT 2638
INCL INCLM: 514/312.000
INCLS: 546/156.000
NCL NCLM: 514/312.000
NCLS: 546/156.000
IC [5]
ICM: C07D215-22
ICS: A61K031-47
EXF 546/156; 514/312
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 284 OF 312 USPATFULL on STN

TI Substituted pyrido(2,3-B) (1,4) benzodiazepin-6-ones, and medicaments containing these compounds
IN Engel, Wolfhard, Biberach, Germany, Federal Republic of
Eberlein, Wolfgang, Biberach, Germany, Federal Republic of
Trummlitz, Gunter, Warthausen, Germany, Federal Republic of
Mihm, Gerhard, Biberach, Germany, Federal Republic of
Mayer, Norbert, Biberach, Germany, Federal Republic of
de Jonge, Adriaan, Driebergen, Netherlands
PA Karl Thomae GmbH, Biberach an der Riss, Germany, Federal Republic of (non-U.S. corporation)
PI US 4971966 19901120 <--
AI US 1987-80716 19870731 (7)
PRAI DE 1986-3626095 19860731
DT Utility
FS Granted
LN.CNT 1040
INCL INCLM: 514/220.000
INCLS: 540/495.000
NCL NCLM: 514/220.000
NCLS: 540/495.000
IC [5]
ICM: A61K031-55
ICS: C07D471-04
EXF 540/495; 514/220
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 285 OF 312 USPATFULL on STN
AN 90:83617 USPATFULL
TI Method for treatment of senile dementia
IN Pang, Peter K. T., 52225 Range Road 232, 205 Carriage Lane, Sherwood Park, Alberta, Canada T8A 2A6
Wang, Lawrence C. H., 5012-144 St., Edmonton, Alberta, Canada T6G 2E9
Benishin, Christina G., 218-53431 Range Rd 221, Androssan, Alberta, Canada T0B 0E0
Liu, Hsing J., 3543-105 B St., Edmonton Alta., Canada T6J 2K9
PI US 4966893 19901030 <--
AI US 1989-297012 19890113 (7)
DT Utility
FS Granted
LN.CNT 287
INCL INCLM: 514/054.000
INCLS: 536/005.000; 514/879.000; 424/195.100
NCL NCLM: 514/054.000
NCLS: 424/728.000; 514/879.000; 536/005.000
IC [5]
ICM: A61K035-78
ICS: C07H015-20
EXF 023/230R; 536/5; 536/127; 536/128; 514/54; 514/879; 424/195.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 286 OF 312 USPATFULL on STN
AN 90:71781 USPATFULL
TI 3-aryloxy-3-substituted propanamines
IN Robertson, David W., Greenwood, IN, United States
Wong, David T., Indianapolis, IN, United States
Krushinski, Jr., Joseph H., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 4956388 19900911 <--
AI US 1990-462925 19900112 (7)
RLI Continuation of Ser. No. US 1986-945122, filed on 22 Dec 1986, now abandoned
DT Utility
FS Granted
LN.CNT 1038
INCL INCLM: 514/651.000
INCLS: 514/811.000; 514/813.000; 514/910.000; 564/347.000; 564/352.000
NCL NCLM: 514/651.000
NCLS: 514/811.000; 514/813.000; 514/910.000; 564/347.000; 564/352.000
IC [5]
ICM: A61K031-135
ICS: C07C093-06
EXF 564/346; 564/347; 564/352; 514/651; 514/811; 514/813; 514/910; 514/911
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 90:65663 USPATFULL
TI Pharmaceutical compositions for the therapy of involutive cerebral syndromes
IN Scolastico, Carlo, Codogno, Italy
Palazzi, Camillo M., Codogno, Italy
PA S. Team S.R.L. Corso Lodi, 47, Milan, Italy (non-U.S. corporation)
PI US 4950776 19900821 <--
WO 8705024 19870827 <--
AI US 1987-112000 19871008 (7)
WO 1987-EP68 19870212
19871008 PCT 371 date
19871008 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 454
INCL INCLM: 558/169.000
INCLS: 514/077.000
NCL NCLM: 558/169.000
NCLS: 987/224.000
IC [5]
ICM: C07F009-10
ICS: A61K031-685
EXF 514/77; 558/169
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 288 OF 312 USPATFULL on STN
AN 90:65626 USPATFULL
TI Membrane calcium channels and factors and methods for blocking, isolating and purifying calcium channels
IN Cherksey, Bruce D., Hoboken, NJ, United States
Llinas, Rodolfo R., New York, NY, United States
Sugimori, Mutsuyuki, New York, NY, United States
PA New York University, New York, NY, United States (U.S. corporation)
PI US 4950739 19900821 <--
AI US 1988-219105 19880714 (7)
RLI Continuation-in-part of Ser. No. US 1988-154845, filed on 10 Feb 1988, now abandoned
DT Utility
FS Granted
LN.CNT 1428
INCL INCLM: 530/350.000
INCLS: 424/537.000; 424/538.000; 530/413.000; 530/858.000
NCL NCLM: 530/350.000
NCLS: 424/537.000; 424/538.000; 530/413.000; 530/858.000
IC [5]
ICM: C07K003-20
ICS: C07K015-08
EXF 424/95; 424/98; 530/350; 530/413; 530/858
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 289 OF 312 USPATFULL on STN
AN 90:13445 USPATFULL
TI Serotonin and norepinephrine uptake inhibitors
IN Foster, Bennie J., Greenwood, IN, United States
Hunden, David C., Carmel, IN, United States
Lavagnino, Edward R., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 4902710 19900220 <--
AI US 1988-284501 19881214 (7)
DT Utility
FS Granted
LN.CNT 987
INCL INCLM: 514/438.000
INCLS: 514/336.000; 514/343.000; 514/351.000; 514/369.000; 514/372.000; 514/422.000; 514/424.000; 514/444.000; 514/461.000; 514/649.000; 546/280.000; 546/281.000; 546/283.000; 546/284.000; 546/300.000; 548/189.000; 548/213.000; 548/517.000; 548/527.000; 548/550.000; 549/059.000; 549/060.000; 549/065.000; 549/472.000; 549/479.000; 564/341.000
NCL NCLM: 514/438.000
NCLS: 514/336.000; 514/343.000; 514/351.000; 514/369.000; 514/372.000; 514/422.000; 514/424.000; 514/444.000; 514/461.000; 514/649.000; 546/278.400; 546/280.400; 546/284.400; 546/300.000; 548/189.000; 548/213.000; 548/517.000; 548/527.000; 548/550.000

ICM: A61K031-38
ICS: A61K031-34; C07D409-00; C07D333-32
EXF 514/336; 514/343; 514/351; 514/369; 514/372; 514/422; 514/424; 514/438; 514/444; 514/461; 514/649; 546/280; 546/281; 546/283; 546/284; 546/300; 548/189; 548/213; 548/517; 548/527; 548/550; 549/59; 549/60; 549/65; 549/472; 549/479; 564/341
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 290 OF 312 USPATFULL on STN
AN 90:11396 USPATFULL
TI Synthetic polypeptides corresponding to portions of proteinoids translated from brain-specific mRNAs, receptors, methods and diagnostics using the same
IN Sutcliffe, J. Gregor, Cardiff, CA, United States
PA Scripps Clinic and Research Foundation, La Jolla, CA, United States (U.S. corporation)
PI US 4900811 19900213 <--
AI US 1987-58620 19870603 (7)
RLI Continuation of Ser. No. US 1983-516136, filed on 21 Jul 1983
DT Utility
FS Granted
LN.CNT 2197
INCL INCLM: 530/324.000
INCLS: 530/325.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000
NCL NCLM: 530/324.000
NCLS: 530/325.000; 530/326.000; 530/327.000; 530/328.000; 530/329.000; 530/330.000; 530/331.000
IC [4]
ICM: C07K007-10
ICS: C07K007-08; C07K007-06
EXF 435/172.3; 435/68; 530/324; 530/325; 530/326; 530/327; 530/328; 530/329; 530/330; 530/331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 291 OF 312 USPATFULL on STN
AN 90:1161 USPATFULL
TI Piperidine opioid antagonists
IN Zimmerman, Dennis M., Mooresville, IN, United States
Mitch, Charles H., Indianapolis, IN, United States
PA Kabushiki Kaisha Kobe Seikosho, Kobe, Japan (non-U.S. corporation)
Japan LSI Co., Ltd., Tokyo, Japan (non-U.S. corporation)
PI US 4891379 19900102 <--
AI US 1988-284504 19881214 (7)
RLI Continuation of Ser. No. US 1987-39121, filed on 16 Apr 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1276
INCL INCLM: 514/315.000
NCL NCLM: 514/315.000
IC [4]
ICM: A61K031-445
EXF 514/315
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 292 OF 312 USPATFULL on STN
AN 89:92644 USPATFULL
TI Amino acid analogs
IN Freidinger, Roger M., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 4880938 19891114 <--
AI US 1986-874928 19860616 (6)
DT Utility
FS Granted
LN.CNT 759
INCL INCLM: 548/492.000
INCLS: 564/183.000; 564/169.000; 549/436.000; 549/057.000; 548/483.000; 548/571.000; 546/225.000; 546/168.000; 544/106.000
NCL NCLM: 548/492.000
NCLS: 544/106.000; 546/168.000; 546/225.000; 548/483.000; 548/571.000; 549/057.000; 549/436.000; 564/169.000; 564/183.000
IC [4]
ICM: C07D209-18
EXF 548/492; 548/483; 514/419

L6 ANSWER 293 OF 312 USPATFULL on STN
AN 89:87569 USPATFULL
TI 1-Phenylalkylamines as selective serotonin uptake inhibitors
IN Robertson, David W., Greenwood, IN, United States
Wong, David T., Indianapolis, IN, United States
PA Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
PI US 4876282 19891024 <--
AI US 1987-125110 19871125 (7)
DT Utility
FS Granted
LN.CNT 634
INCL INCLM: 514/554.000
INCLS: 514/555.000; 514/649.000; 514/811.000; 514/813.000; 564/304.000; 564/373.000; 562/597.000
NCL NCLM: 514/554.000
NCLS: 514/555.000; 514/649.000; 514/811.000; 514/813.000; 562/597.000; 564/304.000; 564/373.000
IC [4]
ICM: A61K031-207
EXF 564/315; 564/316; 564/373; 564/378; 564/387; 260/501.1; 260/501.18; 514/648; 514/649; 514/656; 514/554; 514/555; 514/811; 514/813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 294 OF 312 USPATFULL on STN
AN 89:56397 USPATFULL
TI 1,4-Benzodiazepines with 5- and 6-membered heterocyclic rings and their use as cholecystokinins and gastrin antagonists
IN Freidinger, Roger M., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
Bock, Mark G., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 4847248 19890711 <--
AI US 1988-141435 19880106 (7)
RLI Division of Ser. No. US 1986-946392, filed on 23 Dec 1986, now patented, Pat. No. US 4735941
DT Utility
FS Granted
LN.CNT 859
INCL INCLM: 514/214.000
INCLS: 540/558.000; 540/561.000; 540/562.000
NCL NCLM: 514/220.000
NCLS: 540/558.000; 540/561.000; 540/562.000
IC [4]
ICM: A61K031-395
ICS: C07D487-04
EXF 540/561; 540/562; 514/214
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 295 OF 312 USPATFULL on STN
AN 89:28036 USPATFULL
TI Benzodiazepine analogs
IN Evans, Ben E., Lansdale, PA, United States
Freidinger, Roger M., Hatfield, PA, United States
Bock, Mark G., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 4820834 19890411 <--
AI US 1987-26420 19870316 (7)
RLI Continuation-in-part of Ser. No. US 1985-741972, filed on 10 Jun 1985, now abandoned which is a continuation-in-part of Ser. No. US 1985-705272, filed on 25 Feb 1985, now abandoned which is a continuation-in-part of Ser. No. US 1984-624854, filed on 26 Jun 1984, now abandoned
DT Utility
FS Granted
LN.CNT 8808
INCL INCLM: 540/504.000
INCLS: 540/505.000; 540/506.000; 540/507.000; 540/508.000; 540/509.000; 540/510.000; 540/512.000; 540/513.000; 540/514.000; 540/564.000; 540/570.000; 540/571.000; 540/572.000; 540/573.000
NCL NCLM: 540/504.000
NCLS: 540/505.000; 540/506.000; 540/507.000; 540/508.000; 540/509.000; 540/510.000; 540/512.000; 540/513.000; 540/514.000; 540/564.000; 540/570.000; 540/571.000; 540/572.000; 540/573.000

ICM: C07D243-24
ICS: C07D243-22; C07D243-20; A61K031-55
EXF 540/504; 540/505; 540/506; 540/507; 540/508; 540/509; 540/510; 540/512; 540/513; 540/514; 540/569; 540/570; 540/571; 540/572; 540/573
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 296 OF 312 USPATFULL on STN
AN 89:27917 USPATFULL
TI Anti-emetic quinuclidinyl benzamides
IN Monkovic, Ivo, Fayetteville, NY, United States
Willner, David, Dewitt, NY, United States
PA Bristol-Myers Company, New York, NY, United States (U.S. corporation)
PI US 4820715 19890411 <--
AI US 1987-51880 19870518 (7)
RLI Continuation-in-part of Ser. No. US 1986-876020, filed on 19 Jun 1986 which is a continuation-in-part of Ser. No. US 1985-729513, filed on 6 May 1985 which is a continuation-in-part of Ser. No. US 1984-625742, filed on 28 Jun 1984, now abandoned
DT Utility
FS Granted
LN.CNT 2777
INCL INCLM: 514/305.000
INCLS: 546/133.000
NCL NCLM: 514/305.000
NCLS: 546/133.000
IC [4]
ICM: A61K031-445
ICS: C07D453-02
EXF 546/133; 514/305
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 297 OF 312 USPATFULL on STN
AN 89:15086 USPATFULL
TI Pharmacologically active substituted benzamides
IN Monkovic, Ivo, Fayetteville, NY, United States
Willner, David, Dewitt, NY, United States
PA Bristol-Myers Company, New York, NY, United States (U.S. corporation)
PI US 4808624 19890228 <--
AI US 1985-729513 19850506 (6)
RLI Continuation-in-part of Ser. No. US 1984-625742, filed on 28 Jun 1984, now abandoned
DT Utility
FS Granted
LN.CNT 2146
INCL INCLM: 514/523.000
INCLS: 558/389.000; 564/162.000; 564/164.000; 514/618.000; 514/619.000
NCL NCLM: 514/523.000
NCLS: 514/618.000; 514/619.000; 558/389.000; 564/162.000; 564/164.000
IC [4]
ICM: A61K031-275
ICS: A61K031-165; C07F121-52; C07F103-22
EXF 558/389; 564/162; 564/164; 514/523; 514/618; 514/619
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 298 OF 312 USPATFULL on STN
AN 88:80654 USPATFULL
TI Memory enhancing and analgesic 1,2,3,3A,8,8A-hexahydro-3A,8 (and) 1,3A,8)-di(and tri)methylpyrrolo(2,3-B)indoles, compositions and use
IN Hamer, R. Richard L., Far Hills, NJ, United States
Helsley, Grover C., Pluckemin, NJ, United States
Glamkowski, Edward J., Warren, NJ, United States
Chiang, Yulin, Convent Station, NJ, United States
PA Hoechst-Roussel Pharmaceuticals, Inc., Somerville, NJ, United States (U.S. corporation)
PI US 4791107 19881213 <--
AI US 1987-49894 19870515 (7)
RLI Continuation-in-part of Ser. No. US 1986-885991, filed on 16 Jul 1986
DT Utility
FS Granted
LN.CNT 1713
INCL INCLM: 514/228.200
INCLS: 514/232.800; 514/253.000; 514/318.000; 514/322.000; 514/338.000; 514/411.000; 544/058.400; 544/131.000; 544/142.000; 544/364.000; 544/372.000; 546/193.000; 546/194.000; 546/199.000; 546/271.000; 548/316.000; 548/429.000

NCLS: 514/232.800; 514/254.080; 514/318.000; 514/322.000; 514/338.000; 514/411.000; 544/058.400; 544/131.000; 544/142.000; 544/364.000; 544/372.000; 546/193.000; 546/194.000; 546/199.000; 546/276.700; 548/311.700; 548/429.000
IC [4]
ICM: C07D487-04
ICS: A61K031-40; A61K031-535
EXF 544/58.4; 544/131; 544/142; 544/364; 544/372; 546/193; 546/194; 546/199; 546/271; 548/316; 548/429; 514/228.2; 514/232.8; 514/253; 514/318; 514/322; 514/338; 514/411
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 299 OF 312 USPATFULL on STN
AN 88:42346 USPATFULL
TI Benzodiazepine analogs and use as antogonists of gastrin and cholecystokinin
IN Bock, Mark G., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
Freidinger, Roger M., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 4755508 19880705 <--
AI US 1987-20261 19870227 (7)
RLI Continuation-in-part of Ser. No. US 1985-741973, filed on 10 Jul 1985, now abandoned which is a continuation-in-part of Ser. No. US 1984-624852, filed on 26 Jun 1984, now abandoned
DT Utility
FS Granted
LN.CNT 1686
INCL INCLM: 514/221.000
INCLS: 540/542.000; 540/570.000; 540/571.000; 540/572.000
NCL NCLM: 514/221.000
NCLS: 540/542.000; 540/570.000; 540/571.000; 540/572.000
IC [4]
ICM: A61K031-55
ICS: C07D243-20; C07D243-16
EXF 514/221; 540/542; 540/570; 540/571; 540/572
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 300 OF 312 USPATFULL on STN
AN 88:21134 USPATFULL
TI 1,4-benzodiazepines with 5- and 6-membered heterocyclic rings, useful as gastrointestinal and CNS agents
IN Freidinger, Roger M., Hatfield, PA, United States
Bock, Mark G., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 4735941 19880405 <--
AI US 1986-946392 19861223 (6)
DT Utility
FS Granted
LN.CNT 915
INCL INCLM: 514/220.000
INCLS: 540/559.000
NCL NCLM: 514/220.000
NCLS: 540/559.000
IC [4]
ICM: A61K031-55
ICS: C07D487-04
EXF 540/559; 544/184; 514/220
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 301 OF 312 USPATFULL on STN
AN 87:32233 USPATFULL
TI Triazolobenzodiazepines and pharmaceutical use
IN Bock, Mark G., Hatfield, PA, United States
Evans, Ben E., Lansdale, PA, United States
Freidinger, Roger M., Hatfield, PA, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 4663321 19870505 <--
AI US 1985-741971 19850610 (6)
RLI Continuation-in-part of Ser. No. US 1984-624850, filed on 26 Jun 1984, now abandoned
DT Utility
FS Granted
LN.CNT 2439

INCLS: 540/563.000; 540/564.000; 540/565.000; 540/566.000; 540/542.000
NCL NCLM: 514/220.000
NCLS: 540/542.000; 540/563.000; 540/564.000; 540/565.000; 540/566.000
IC [4]
ICM: A61K031-55
ICS: C07D487-04
EXF 260/245.5; 260/244.4; 260/243.3; 514/220; 540/563; 540/564; 540/565; 540/566; 540/542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 302 OF 312 USPATFULL on STN
AN 87:26406 USPATFULL
TI N.sup.6 -substituted adenosines and method of use
IN Bristol, James A., Ann Arbor, MI, United States
Moos, Walter H., Ann Arbor, MI, United States
Trivedi, Bharat, Canton, MI, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)
PI US 4657898 19870414 <--
AI US 1985-756922 19850718 (6)
RLI Continuation of Ser. No. US 1984-621943, filed on 22 Jun 1984, now abandoned which is a continuation-in-part of Ser. No. US 1983-519284, filed on 1 Aug 1983, now abandoned
DT Utility
FS Granted
LN.CNT 1100
INCL INCLM: 514/047.000
INCLS: 514/046.000; 536/026.000; 536/027.000
NCL NCLM: 514/047.000
NCLS: 514/046.000; 536/027.610; 536/027.620; 536/027.630
IC [4]
ICM: A61K031-70
ICS: C07H019-167
EXF 536/26; 536/27; 514/46; 514/47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 303 OF 312 USPATFULL on STN
AN 87:26405 USPATFULL
TI N.sup.6 -substituted adenosines for treating pain
IN Bristol, James A., Ann Arbor, MI, United States
Moos, Walter H., Ann Arbor, MI, United States
Trivedi, Bharat, Canton, MI, United States
PA Warner-Lambert Company, Morris Plains, NJ, United States (U.S. corporation)
PI US 4657897 19870414 <--
AI US 1985-756004 19850717 (6)
RLI Division of Ser. No. US 1984-621943, filed on 22 Jun 1984, now abandoned which is a continuation-in-part of Ser. No. US 1983-519284, filed on 1 Aug 1983, now abandoned
DT Utility
FS Granted
LN.CNT 1069
INCL INCLM: 514/047.000
INCLS: 514/046.000; 536/026.000; 536/027.000
NCL NCLM: 514/047.000
NCLS: 514/046.000; 536/027.610; 536/027.620; 536/027.630
IC [4]
ICM: A61K031-70
ICS: C07H019-20; C07H019-167
EXF 536/26; 514/47; 514/46
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 304 OF 312 USPATFULL on STN
AN 86:59255 USPATFULL
TI Preparation for reducing cancer symptoms without treating cancer
IN Okuda, Hiromichi, Matsuyama, Japan
Masuno, Hiroshi, Ehime, Japan
Aburada, Masaki, Kawasaki, Japan
Takeda, Shigefumi, Kawasaki, Japan
Itoh, Eiko, Nagareyama, Japan
Matsushita, Moe, Machida, Japan
Hosoya, Eikichi, Tokyo, Japan
PA Tsumura Juntendo Inc., Tokyo, Japan (non-U.S. corporation)
PI US 4618495 19861021 <--
AI US 1985-701458 19850214 (6)

now abandoned
PRAI JP 1982-146143 19820825
DT Utility
FS Granted
LN.CNT 226
INCL INCLM: 424/195.100
NCL NCLM: 424/728.000
IC [4]
ICM: A61K035-78
EXF 424/195.1

L6 ANSWER 305 OF 312 USPATFULL on STN
AN 86:34211 USPATFULL
TI Protein kinase enzyme AUT-PK 500 and a radioimmunoassay for detection of neoplasia
IN Sharma, Rameshwar K., Memphis, TN, United States
PA The University of Tennessee Research Corp., Knoxville, TN, United States (U.S. corporation)
PI US 4594319 19860610 <--
AI US 1984-590712 19840319 (6)
DT Utility
FS Granted
LN.CNT 1019
INCL INCLM: 435/007.000
INCLS: 435/015.000; 435/029.000; 435/194.000; 435/810.000; 436/519.000; 436/536.000; 436/543.000; 436/544.000; 436/545.000; 436/546.000; 436/804.000; 436/809.000; 436/813.000; 436/815.000; 424/001.100; 530/387.000; 530/806.000
NCL NCLM: 435/007.230
NCLS: 435/007.400; 435/007.900; 435/015.000; 435/029.000; 435/188.000; 435/194.000; 435/810.000; 435/960.000; 435/975.000; 436/519.000; 436/536.000; 436/543.000; 436/544.000; 436/545.000; 436/546.000; 436/804.000; 436/809.000; 436/813.000; 436/815.000; 530/389.100; 530/389.700; 530/391.300; 530/806.000
IC [4]
ICM: C12Q001-00
ICS: G01N033-54; C12N009-12; C07G007-00
EXF 260/112R; 436/514-516; 436/518; 436/536-542; 436/543-547; 436/519; 436/804; 436/808-811; 436/813; 436/815; 435/4; 435/7; 435/15; 435/194; 435/810; 435/188; 435/29; 424/1.1; 424/9; 424/85; 424/88; 424/93; 424/177; 206/569
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 306 OF 312 USPATFULL on STN
AN 85:37213 USPATFULL
TI Anti-psychotic phenylindene derivatives and acid addition salts thereof
IN Perregaard, Jens K., Olstykke, Denmark
PA Kefalas A/S, Copenhagen, Denmark (non-U.S. corporation)
PI US 4525360 19850625 <--
AI US 1983-539308 19831005 (6)
PRAI GB 1982-28729 19821007
DT Utility
FS Granted
LN.CNT 896
INCL INCLM: 514/277.000
INCLS: 514/340.000; 546/205.000; 546/206.000; 546/277.000; 546/278.000; 546/330.000; 546/339.000; 546/344.000; 546/348.000; 546/350.000; 514/341.000; 514/342.000; 514/357.000
NCL NCLM: 514/277.000
NCLS: 514/340.000; 514/341.000; 514/342.000; 514/357.000; 544/267.000; 546/205.000; 546/206.000; 546/269.700; 546/271.400; 546/274.400; 546/284.400; 546/330.000; 546/339.000; 546/344.000; 546/348.000; 546/350.000
IC [3]
ICM: A61K031-44
ICS: A61K031-445; C07D401-06; C07D211-08
EXF 546/205; 546/206; 546/277; 546/278; 546/330; 546/339; 546/344; 546/348; 546/350; 424/263; 424/267
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 307 OF 312 USPATFULL on STN
AN 85:16321 USPATFULL
TI Method of producing .alpha..sub.2 -adrenergic receptor agonist activity
IN DeBernardis, John F., Lake Villa, IL, United States
Arendsen, David L., Libertyville, IL, United States

PI US 4505932 19850319 <--
AI US 1984-590938 19840319 (6)
RLI Continuation-in-part of Ser. No. US 1983-494230, filed on 13 May 1983, now abandoned
DT Utility
FS Granted
LN.CNT 554
INCL INCLM: 514/649.000
INCLS: 564/387.000
NCL NCLM: 514/649.000
NCLS: 564/387.000
IC [3]
ICM: A61K031-135
ICS: C07C091-42
EXF 564/387; 424/330
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 308 OF 312 USPATFULL on STN
AN 84:18672 USPATFULL
TI 2-(4-Phenylalkanoylpiperazin-1-yl) quinazoline compounds, pharmaceutical compositions and method of producing .alpha..sub.1 antagonistic activity
IN DeBernardis, John F., Lake Villa, IL, United States
Winn, Martin, Deerfield, IL, United States
PA Abbott Laboratories, North Chicago, IL, United States (U.S. corporation)
PI US 4440769 19840403 <--
AI US 1983-465846 19830211 (6)
DT Utility
FS Granted
LN.CNT 465
INCL INCLM: 424/251.000
INCLS: 544/291.000
NCL NCLM: 514/252.170
NCLS: 514/150.000; 544/291.000
IC [3]
ICM: A61K031-505
ICS: C07D403-04
EXF 544/291; 424/251
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 309 OF 312 USPATFULL on STN
AN 82:33962 USPATFULL
TI Gynosaponins, their use and a process for preparing the same
IN Takemoto, Tsunematsu, 36-5, Shimonakasu, Nishisuga-cho, Tokushima, Japan
Arichi, Shigeru, 1-1002, 6, Terauchi 2-chome, Toyonaka, Osaka, Japan
Arihara, Shigenobu, 157-1, Jyoryo, Jyoroku-cho, Tokushima, Japan
Nakajima, Tadashi, 12-9-110, Hirata 2-chome, Ibaraki, Japan
Okuhira, Megumi, 3-34-403, Wakayamadai 2-chome, Shimamoto-cho, Mishima-gun, Osaka, Japan
Uchida, Yoshihiro, 22-23, Izuo 1-chome, Taisho-ku, Osaka, Japan
PI US 4339442 19820713 <--
AI US 1980-205377 19801107 (6)
PRAI JP 1980-30635 19800311
JP 1980-30636 19800311
JP 1980-61507 19800508
JP 1980-61508 19800508
JP 1980-61509 19800508
JP 1980-134684 19800927
DT Utility
FS Granted
LN.CNT 2774
INCL INCLM: 424/182.000
INCLS: 536/004.100; 536/005.000; 435/052.000
NCL NCLM: 514/026.000
NCLS: 435/052.000; 536/004.100; 536/005.000
IC [3]
ICM: A01N031-00
ICS: C07G003-00
EXF 536/4; 536/5; 424/182
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 310 OF 312 USPATFULL on STN
AN 81:33071 USPATFULL
TI N-Adamantane-substituted tetrapeptide amides
IN Mazur, Robert H., Deerfield, IL, United States
PA G. D. Searle & Co., Chicago, IL, United States (U.S. corporation)

AI US 1979-99765 19791203 (6)
DT Utility
FS Granted
LN.CNT 1714
INCL INCLM: 260/112.500R
NCL NCLM: 530/302.000
NCLS: 530/330.000; 930/020.000; 930/080.000; 930/DIG.782; 930/DIG.785
IC [3]
ICM: C07C103-52
EXF 260/112.5R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 311 OF 312 USPATFULL on STN
AN 75:61032 USPATFULL
TI 5-Amino-4-substituted imidazole nucleotides
IN Meyer, Rich B., Laguna Beach, CA, United States
Shuman, Dennis A., Mission Viejo, CA, United States
PA ICN Pharmaceuticals, Irvine, CA, United States (U.S. corporation)
PI US 3919192 19751111 <--
AI US 1972-277868 19720804 (5)
RLI Continuation-in-part of Ser. No. US 1972-255804, filed on 22 May 1972, now Defensive Publication No.
DT Utility
FS Granted
LN.CNT 539
INCL INCLM: 260/211.500R
INCLS: 424/180.000
NCL NCLM: 536/026.140
IC [2]
ICM: C07H019-04
EXF 260/211.5R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 312 OF 312 USPATFULL on STN
AN 75:59418 USPATFULL
TI 2-Substituted cyclic AMP derivatives
IN Meyer, Rich B., Laguna Beach, CA, United States
Shuman, Dennis A., Mission Viejo, CA, United States
PA ICN Pharmaceuticals, Inc., Irvine, CA, United States (U.S. corporation)
PI US 3917583 19751104 <--
AI US 1973-330306 19730207 (5)
RLI Continuation-in-part of Ser. No. US 1972-277868, filed on 4 Aug 1972, now Defensive Publication No. which is a continuation-in-part of Ser. No. US 1972-255804, filed on 22 May 1972, now Defensive Publication No.
DT Utility
FS Granted
LN.CNT 735
INCL INCLM: 260/211.500R
INCLS: 424/180.000
NCL NCLM: 536/026.120
NCLS: 536/026.130
IC [2]
ICM: C07H019-20
EXF 260/211.5R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 11:08:57 ON 03 DEC 2004